

# Section 8 Access Control Systems

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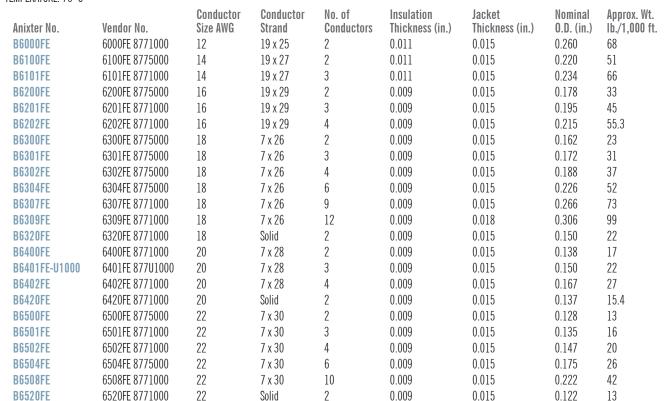
## Belden

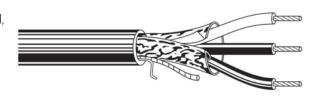
### Multiconductor Shielded Plenum/Access Control Cables

### **BFI DFN**

Power limited circuit and communications cable for plenum applications. For use in remote control, signaling, security systems, communications, intercom/P.A. systems, sound/audio and nurse call.

- 1. CONDUCTOR: Solid or stranded bare copper
- 2. INSULATION: Flamarrest
- 3. SHIELD: Beldfoil shield applied overall with a drain wire
- 4. JACKET: Natural Flamarrest with ripcord
- 5. STANDARDS: NEC CMP or CL2P (CMP: 22-16 AWG), (CL2P: 14-12 AWG)
- 6. TEMPERATURE: 75°C







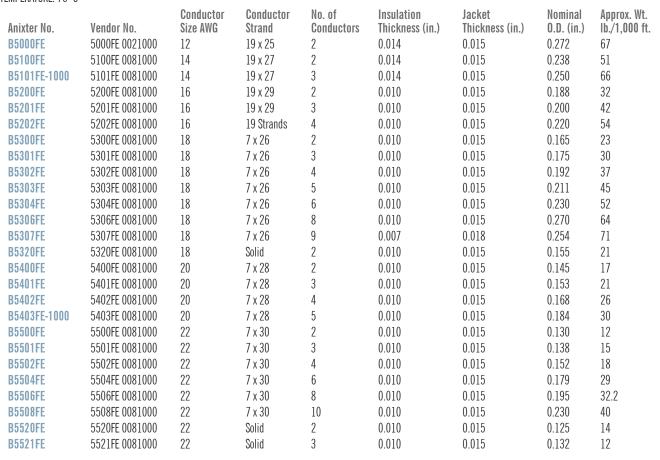
## Belden

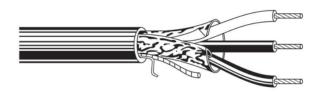
### Multiconductor Shielded Nonplenum/Access Control Cables

#### **BFI DFN**

Power limited circuit and communications cable for riser and conduit. For use in remote control, signaling, security systems, communications, intercom/P.A. systems, sound/audio and nurse call.

- 1. CONDUCTOR: Solid or stranded bare copper
- 2. INSULATION: PVC or polypropylene
- 3. SHIELD: Beldfoil shield applied overall with a drain wire
- 4. JACKET: Gray PVC with ripcord
- 5. STANDARDS: NEC CMR or CL3R (CMR: 22-16 AWG), (CL3R: 14-12 AWG). FPLR (2C 12 AWG and 2C 14 AWG) when jacket is red
- 6. TEMPERATURE: 75°C







## Belden

### Multiconductor Nonshielded Plenum Security/Access Control Cables

### BELDEN

Power limited circuit and communications cable for riser or plenum applications. For use in remote control, signaling, security systems, communications, intercom/P.A. systems, speaker, sound, audio and nurse call.

- 1. CONDUCTOR: Solid or stranded bare copper
- 2. INSULATION: Flamarrest
- 3. JACKET: Natural Flamarrest with ripcord. Speaker cable constructions available in additional colors
- 4. STANDARDS: NEC CMP or CL2P (CMP: 22-16 AWG), (CL2P: 14-12 AWG)
- 5. TEMPERATURE: 75°C

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nominal O.D. (in.)	Approx. Wt. lb./1,000 ft.
B6000UE	6000UE 8775000	12	19 x 25	2	0.011	0.015	0.256	58
B6001UE	6001UE 8771000	12	19 x 25	3	0.011	0.015	0.271	83
B6100UE	6100UE 8775000	14	19 x 27	2	0.011	0.015	0.222	38
B6101UE	6101UE 8771000	14	19 x 27	3	0.011	0.015	0.236	56
B6102UE	6102UE 8771000	14	19 x 27	4	0.011	0.015	0.261	73
B6200UE	6200UE 8771000	16	19 x 29	2	0.009	0.015	0.178	26
B6201UE-1000	6201UE 8771000	18	19 x 29	3	0.009	0.015	0.189	37
B6202UE	6202UE 8771000	16	19 x 29	4	0.009	0.015	0.208	48
B6300UE	6300UE 8771000	18	7 x 26	2	0.009	0.015	0.157	18
B6301UE	6301UE 8775000	18	7 x 26	3	0.009	0.015	0.168	25.4
B6302UE	6302UE 8771000	18	7 x 26	4	0.009	0.015	0.186	39
B6303UE	6303UE 8771000	18	7 x 26	5	0.009	0.015	0.203	40
B6304UE	6304UE 8775000	18	7 x 26	6	0.009	0.015	0.222	51
B6306UE	6306UE 8771000	18	7 x 26	8	0.009	0.015	0.242	65
B6308UE	6308UE 8771000	18	7 x 26	10	0.009	0.015	0.286	75
B6309UE	6309UE 8771000	18	7 x 26	12	0.009	0.020	0.296	88
B6320UE	6320UE 877U1000	18	Solid	2	0.009	0.015	0.147	17
B6321UE	6321UE 8771000	18	Solid	3	0.009	0.015	0.156	24
B6400UE-1000	6400UE 8771000	20	7 x 28	2	0.009	0.015	0.138	13.9
B6401UE	6401UE 8771000	20	7 x 28	3	0.009	0.015	0.146	18
B6402UE	6402UE 8771000	20	7 x 28	4	0.009	0.015	0.160	24.2
B6403UE	6403UE 8771000	20	7 x 28	5	0.009	0.015	0.176	28
B6500UE-U1000	6500UE 877U1000	22	7 x 30	2	0.009	0.015	0.124	10
B6501UE-1000	6501UE 8771000	22	7 x 30	3	0.009	0.015	0.131	13.3
B6502UE	6502UE 8775000	22	7 x 30	4	0.009	0.015	0.143	24
B6504UE	6504UE 8775000	22	7 x 30	6	0.009	0.015	0.171	24
B6506UE	6506UE 8771000	22	7 x 30	8	0.009	0.015	0.186	31.3
B6508UE-U1000	6508UE 877U1000	22	7 x 30	10	0.009	0.015	0.218	39.4
B6509UE	6509UE 8771000	22	7 x 30	12	0.009	0.015	0.225	45
B6520UE	6520UE 8771000	22	Solid	2	0.009	0.015	0.118	9.5
B6521UE-U1000	6521UE	22	Solid	3	0.009	0.015	0.125	13



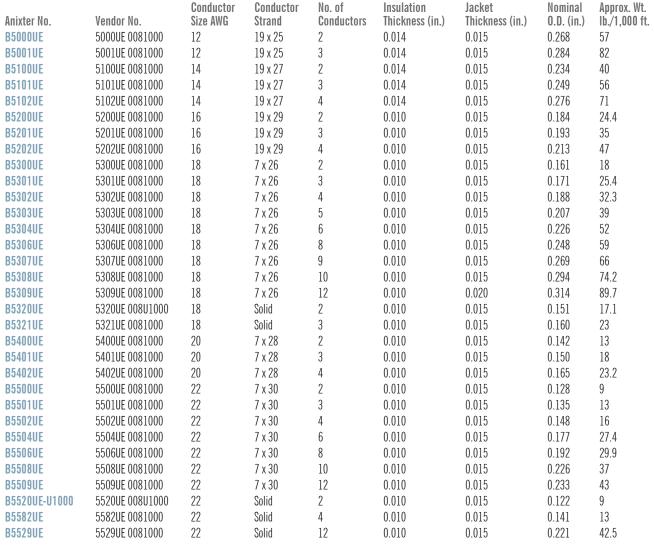
## Belden

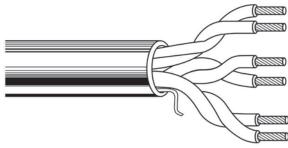
### Multiconductor Nonshielded Nonplenum Security/Access Control Cables

### **BELDEN**

Power limited circuit and communications cable for use in riser and conduits. For use in remote control, signaling, security systems, communications, intercom/P.A. systems, speaker, sound, audio and nurse call.

- 1. CONDUCTOR: Solid or stranded bare copper
- 2. INSULATION: PVC or polypropylene
- 3. JACKET: Gray PVC with ripcord. Speaker cable constructions available in additional colors
- 4. STANDARDS: NEC CMR or CL3R (CMR: 22-16 AWG), (CL3R: 14-12 AWG)
- 5. TEMPERATURE: 75°C







### Multiconductor Shielded Water-resistant Indoor/Outdoor Access Control Cables

### BELDEN

Power limited circuit and communications cable for outdoor use and indoor use in conduit.

For use in remote control, signaling, security systems, communications, intercom/P.A. systems, sound/audio and nurse call.

### **SPECIFICATIONS**

- 1. CONDUCTOR: Solid or stranded bare copper
- 2. INSULATION: PVC or polypropylene
- 3. WATERBLOCKING: Tape swells when moistened, blocking water infiltration
- 4. SHIELD: Beldfoil shield applied overall with a drain wire
- 5. JACKET: Gray or black PVC with ripcord
- 6. STANDARDS: NEC CM and CEC CM FT1
- 7. TEMPERATURE: 75°C

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nominal O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5300F1	5300F1 0081000	18	7 x 26	2	0.010	0.025	0.222	30
B5400F1	5400F1 0081000	20	7 x 28	2	0.010	0.025	0.206	21
B5500F1	5500F1 0081000	22	7 x 30	2	0.010	0.025	0.196	17
B5521G1	5521G1 0081000	22	Solid	$1\mathrm{STP}+1\mathrm{C}$	0.010	0.025	0.212	22
B5501G1	5501G1 0081000	22	7 x 30	$1\mathrm{STP}+1\mathrm{C}$	0.010	0.025	0.222	25
B5522G1	5522G1 0081000	22	Solid	$1\mathrm{STP}+2\mathrm{C}$	0.010	0.025	0.224	27
B5502G1	5502G1 0081000	22	7 x 30	$1\mathrm{STP}+2\mathrm{C}$	0.010	0.025	0.240	29
B5524G1	5524G1 0081000	22	Solid	$1\mathrm{STP}+4\mathrm{C}$	0.010	0.025	0.244	31
B5504G1	5504G1 0081000	22	7 x 30	$1\mathrm{STP}+4\mathrm{C}$	0.010	0.025	0.268	37
B5584G1	5584G1 0081000	22	Solid	$1  \mathrm{STP} + 2 \mathrm{P}$	0.010	0.025	0.283	35
B5541P1	5541P1	22	7 x 30	2 STP	0.010	0.025	0.328	38

### Multiconductor Nonshielded Water-resistant Indoor/Outdoor Security/Access Control Cables

### BELDEN

Power limited circuit and communications cable for outdoor use and indoor use in conduit.

For use in remote control, signaling, security systems, communications, intercom/P.A. systems, speaker, sound, audio and nurse call.

- 1. CONDUCTOR: Stranded bare copper
- 2. INSULATION: PVC or polypropylene
- 3. WATERBLOCKING: Tape swells when moistened, blocking water infiltration
- 4. JACKET: Gray or black PVC with ripcord
- 5. STANDARDS: NEC CM, CEC CM FT1
- 6. TEMPERATURE: 75°C

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	insulation Thickness (in.)	Jacket Thickness (in.)	Nominai O.D. (in.)	Approx. wt. lb./1,000 ft.
B5300U1	5300U1 0081000	18	7 x 26	2	0.010	0.025	0.215	24

## Belden

### Multiconductor Shielded, Direct Burial Rated Water-resistant Indoor/Outdoor Access Control Cables

### **BELDEN**

Power limited circuit and communications cable for outdoor use and indoor use. PLTC-ER (exposed run) may be run exclusive of conduit or cable tray beyond six feet, where permitted. For use in remote control, signaling, security systems, communications, intercom/P.A. systems, sound/audio and nurse call.

### **SPECIFICATIONS**

- 1. PLTC-ER and FPL rated
- 2. CONDUCTOR: Stranded bare copper
- 3. INSULATION: PVC or polypropylene
- 4. WATERBLOCKING: Tape swells when moistened, blocking water infiltration
- 5. SHIELD: Beldfoil shield applied overall with a drain wire
- 6. JACKET: .025 in. black or red PVC with ripcord
- 7. STANDARDS: NEC CMG, FPL, PLTC-ER and CEC CMG FT4
- 8. TEMPERATURE: 75°C

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nominal O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5340F1	5340F1 0101000	18	7 x 26	1 Pair	0.010	0.025	0.232	35
B5302F1	5302F1 0101000	18	7 x 26	1 Quad	0.010	0.025	0.255	43
B5240F1	5240F1 0101000	16	7 x 24	1 Pair	0.010	0.025	0.254	39
B5202F1	5202F1 0101000	16	7 x 24	1 Quad	0.010	0.025	0.295	61
B5140F1	5140F1 0101000	14	19 x 27	1 Pair	0.010	0.025	0.314	59

### Multiconductor Nonshielded, Direct Burial Rated Water-resistant Indoor/Outdoor Access Control Cables

### **BELDEN**

Power limited circuit and communications cable for outdoor use and indoor use. PLTC-ER (exposed run) may be run exclusive of conduit or cable tray beyond six feet, where permitted. For use in remote control, signaling, security systems, communications, intercom/P.A. systems, sound/audio and nurse call.

- 1. PLTC-ER and FPL rated
- 2. CONDUCTOR: Stranded bare copper
- 3. INSULATION: PVC or polypropylene
- 4. WATERBLOCKING: Tape swells when moistened, blocking water infiltration
- 5. JACKET: .025 in. black or red PVC with ripcord
- 6. STANDARDS: NEC CMG, FPL, PLTC-ER and CEC CMG FT4
- 7. TEMPERATURE: 75°C

Anistor No	Vendor No.	Conductor	Conductor	No. of	Insulation	Jacket	Nominal	Approx. Wt.
Anixter No.	vendor no.	Size AWG	Strand	Conductors	Thickness (in.)	Thickness (in.)	O.D. (in.)	lb./1,000 ft.
B5340U1	5340U1 0101000	18	7 x 26	1 Pair	0.010	0.025	0.227	30
B5302U1	5302U1 0101000	18	7 x 26	1 Quad	0.010	0.025	0.254	38
B5240U1	5240U1 0101000	16	7 x 24	1 Pair	0.010	0.025	0.249	32
B5202U1	5202U1 0101000	16	7 x 24	1 Quad	0.010	0.025	0.291	54
B5140U1	5140U1 0101000	14	19 x 27	1 Pair	0.010	0.025	0.307	48
B5102U1	5102U1 0021000	14	19 x 27	1 Quad	0.010	0.025	0.341	78



### Banana Peel 538AFS Composite Access Control Cable Riser Rated

### BFI DFN

Four cable components adjoined (no overall jacket) using Belden's patented Banana Peel technology. Each component is color coded and application printed. Components grouped around and affixed to a center spline.

### **SPECIFICATIONS**

- 1. COMPOSITE:
  - 4C 16 AWG stranded bare copper shielded gray lock power
  - 3 PR 18 AWG stranded bare copper overall shielded orange card reader
  - 2C 18 AWG stranded bare copper shielded white door contact
  - 4C 18 AWG stranded bare copper shielded blue REX/spare
- 2. SHIELDING: Beldfoil 100% coverage, plus drain wire
- 3. INSULATION: PVC or polypropylene
- 4. JACKET: Individual: PVC riser rated; Overall: none, center spline assembly
- 5. NEC: CMR, CEC: CMG FT4



### Banana Peel 558GFS Composite Access Control Cables; for Exit Readers; Riser Rated

shielded, jacketed

### **BELDEN**

Four cable components adjoined (no overall jacket) using Belden's patented Banana Peel technology. Each component is color coded and application printed. Components grouped around and affixed to a center spline.

- 1. COMPOSITE:
  - 4C 18 AWG stranded bare copper shielded gray lock power
  - 3 TP 22 AWG stranded bare copper overall shielded orange card reader
  - 2C 22 AWG stranded bare copper shielded white door contact
  - 3 TP 22 AWG stranded bare copper overall shielded yellow exit card reader
- 2. SHIELDING: Beldfoil 100% coverage, plus drain wire
- 3. INSULATION: PVC or polypropylene
- 4. JACKET: Individual: PVC riser rated; Overall: none, center spline assembly
- 5. NEC: CMR, CEC: CMG FT4







## Belden

### Banana Peel 558GMS Composite Access Control Cables; with Additional Spare; Riser Rated

### **BELDEN**

Four cable components adjoined (no overall jacket) using Belden's patented Banana Peel technology. Each component is color coded and application printed. Components grouped around and affixed to a center spline.

### **SPECIFICATIONS**

- 1. COMPOSITE:
  - 4C 18 AWG stranded bare copper gray lock power (unshielded)
  - 6C 22 AWG stranded bare copper shielded orange card reader
  - 4C 22 AWG stranded bare copper white door contact / spare (unshielded)
  - 4C 22 AWG stranded bare copper blue REX/spare (unshielded)
- 2. SHIELDING: Beldfoil 100% coverage, plus drain wire (card reader component only)
- 3. INSULATION: PVC or polypropylene
- 4. JACKET: Individual: PVC riser rated; Overall: none, center spline assembly
- 5. NEC: CMR, CEC: CMG FT4



### Jacketed 558AFJ Composite Access Control Cables Riser Rated

### **BELDEN**

Four cable components, cabled and jacketed. Each component is color coded and application printed.

- 1. COMPOSITE:
  - 4C 18 AWG stranded BC shielded gray lock power
  - 3 PR 22 AWG stranded BC overall shielded orange card reader
  - 2C 22 AWG stranded BC shielded white door contact
  - 4C 22 AWG stranded BC shielded blue REX/spare
- 2. INDIVIDUAL SHIELDING: Beldfoil 100% coverage, plus drain wire
- 3. INSULATION: PVC or polypropylene
- 4. INDIVIDUAL JACKET: PVC
- 5. OVERALL JACKET: Yellow PVC
- 6. NEC: CMR, CEC: CMG FT4

Anixter No. B558AFJ	<b>Vendor No.</b> 558AFJ 0041000	Description Composite: 4C 18 AWG shielded, jacketed + 3 PR 22 AWG OAS, jacketed + 2C 22 AWG shielded, jacketed + 4C 22 AWG shielded,	Insulation Thickness (in.) 0.009	Shield Coverage 100%	Nominal O.D. (in.) 0.493	Approx. Wt. lb./1,000 ft. 122
		jacketed. Overall yellow PVC jacket				



## Belden

### Banana Peel 558AFS Composite Access Control Cables Riser Rated

### BFI DFN

Four cable components adjoined (no overall jacket) using Belden's patented Banana Peel technology. Each component is color coded and application printed. Components grouped around and affixed to a center spline.

### **SPECIFICATIONS**

- 1. COMPOSITE:
  - 4C 18 AWG stranded bare copper shielded gray lock power
  - 3 PR 22 AWG stranded bare copper overall shielded orange card reader
  - 2C 22 AWG stranded bare copper shielded white door contact
  - 4C 22 AWG stranded bare copper shielded blue REX/spare
- 2. SHIELDING: Beldfoil 100% coverage, plus drain wire
- 3. INSULATION: PVC or polypropylene
- 4. JACKET: Individual; PVC riser rated; Overall: center spline assembly
- 5. NEC: CMR, CEC: CMG FT4



### Banana Peel 638AFS Composite Access Control Cable Plenum Rated

### **BELDEN**

Four cable components adjoined (no overall jacket) using Belden's patented Banana Peel technology. Each component is color coded and application printed. Components grouped around and affixed to a center spline.

4C 22 AWG shielded

- 1. COMPOSITE:
  - 4C 16 AWG stranded BC shielded gray lock power
  - 3 PR 18 AWG stranded BC overall shielded orange card reader
  - 2C 18 AWG stranded BC shielded white door contact
  - 4C 18 AWG stranded BC shielded blue REX/spare
- 2. SHIELDING: Beldfoil 100% coverage, plus drain wire
- 3. INSULATION: Flamarrest (plenum rated PVC)
- 4. JACKET: (Individual) Flamarrest (plenum rated PVC) Overall none, center spline assembly
- 5. NEC: CMP, CEC: CMP FT6







## Belden

### Banana Peel 658AFS Composite Access Control Cables Plenum Rated

#### **BFI DFN**

Four cable components adjoined (no overall jacket) using Belden's patented Banana Peel technology. Each component is color coded and application printed. Components grouped around and affixed to a center spline.

### **SPECIFICATIONS**

- 1. COMPOSITE:
  - 4C 18 AWG stranded BC shielded gray lock power
  - 3 PR 22 AWG stranded BC overall shielded orange card reader
  - 2C 22 AWG stranded BC shielded white door contact
  - 4C 22 AWG stranded BC shielded blue REX/spare
- 2. SHIELDING: Beldfoil 100% coverage, plus drain wire
- 3. INSULATION: Flamarrest (plenum rated PVC)
- 4. JACKET: Individual: Flamarrest (plenum rated PVC); Overall: none, center spline assembly
- 5. NEC: CMP, CEC: CMP FT6



### Banana Peel 658GFS Composite Access Control Cables; for Exit Card Readers; Plenum Rated

shielded, jacketed

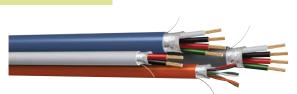
### **BELDEN**

Four cable components adjoined (no overall jacket) using Belden's patented Banana Peel technology. Each component is color coded and application printed. Components grouped around and affixed to a center spline.

### **SPECIFICATIONS**

- 1. COMPOSITE:
  - 4C 18 AWG stranded bare copper shielded gray lock power
  - 3 PR 22 AWG stranded bare copper overall shielded orange card reader
  - 2C 22 AWG stranded bare copper shielded white door contact
  - 3 PR 22 AWG stranded bare copper overall shielded yellow exit card reader
- 2. SHIELDING: Beldfoil 100% coverage, plus drain wire
- 3. INSULATION: Flamarrest (plenum rated PVC)
- 4. JACKET: Individual: Flamarrest (plenum rated PVC); Overall: none, center spline assembly
- 5. NEC: CMP, CEC: CMP FT6

Anixter No.	. Vendor No.	Description	Thickness (in.)	Coverage	0.D. (in.)	Ib./1,000 ft.
B658GFS	658GFS 0001000	Composite: 4C 18 AWG shielded, jacketed + 3 PR 22 AWG 0A shielded, jacketed + 2 C 22 AWG shielded, jacketed +	0.009	100%	0.485	106
		3 PR 22 AWG OA shielded, jacketed				



Ch: ald



Inculation

### Banana Peel 658GMS Composite Access Control Cables with Additional Spare; Plenum Rated

### BELDEN

Four cable components adjoined (no overall jacket) using Belden's patented Banana Peel technology. Each component is color coded and application printed. Components grouped around and affixed to a center spline.

### **SPECIFICATIONS**

- 1. COMPOSITE:
  - 4C 18 AWG stranded bare copper gray lock power (unshielded)
  - 6C 22 AWG stranded bare copper shielded orange card reader
  - 4C 22 AWG stranded bare copper white door contact / spare (unshielded)
  - 4C 22 AWG stranded bare copper blue REX/spare (unshielded)
- 2. SHIELDING: Beldfoil 100% coverage, plus drain wire (card reader component only)
- 3. INSULATION: Flamarrest (plenum rated PVC)
- 4. JACKET: Individual: Flamarrest (plenum rated PVC); Overall: none, center spline assembly
- 5. NEC: CMP, CEC: CMP FT6



Inculation

Anixter No.	Vendor No.	Description	Thickness (in.)	Coverage		lb./1.000 ft.
B658GMS		Composite: 4C 18 AWG jacketed + 6C 22 AWG OA shielded,	0.009	100%	0.401	106
		jacketed $+$ 4 C 22 AWG jacketed $+$ 4C 22 AWG jacketed				

### Jacketed 658AFJ Composite Access Control Cables Plenum Rated

### **BELDEN**

Four cable components, cabled and jacketed. Each component is color coded and application printed.

- 1. COMPOSITE:
  - 4C 18 AWG stranded BC shielded gray lock power
  - 3 PR 22 AWG stranded BC overall shielded orange card reader
  - 2C 22 AWG stranded BC shielded white door contact
  - 4C 22 AWG stranded BC shielded blue REX/spare
- 2. INDIVIDUAL SHIELDING: Beldfoil 100% coverage, plus drain wire
- 3. INSULATION: Flamarrest (plenum rated PVC)
- 4. INDIVIDUAL JACKET: Flamarrest (plenum rated PVC)
- 5. OVERALL JACKET: Yellow PVDF
- 6. NEC: CMP, CEC: CMP FT6

Anixter No.	Vendor No.	Description	Insulation Thickness (in.)	Shield Coverage	Nominal O.D. (in.)	Approx. Wt. lb./1,000 ft.
B658AFJ	658AFJ 0041000	Composite: $4C\ 18\ AWG\ shielded$ , jacketed $+\ 3\ PR\ 22\ AWG\ OAS$ , jacketed $+\ 2C\ 22\ AWG\ shielded$ , jacketed $+\ 4C\ 22\ AWG\ shielded$ .	0.009	100%	0.463	119
		jacketed. Overall yellow PVDF jacket	,			



## Generic

### Low Voltage Cable Shielded Plenum

Bare copper conductor

UL Listed, UL NEC Type, CMP, CL3P

### **SPECIFICATIONS**

- 1. CONDUCTOR: Bare copper, stranded or solid
- 2. INSULATION: Flame-retardant Polyvinyl Chloride (FRPVC)
- 3. SHIELD: Aluminum/Mylar with tinned copper drain wire
- 4. OVERALL JACKET: Flame-retardant Polyvinyl Chloride (FRPVC) natural (white)
- 5. STANDARDS: UL NEC Type CMP or CL3P, CMP: 22-16 AWG, CL3P: 14-12 AWG, NEC Article(s) 800, 725
- 6. RATINGS: 75°C, 300 V

### **APPLICATIONS**

Anixter No.	Conductor Size AWG	No. of Conductors	Rating	Insulation	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nominal O.D. (in.)	Approx. Wt. lb./1,000 ft.
AL-2202C-2-2S-01	22	2	CMP	FRPVC	0.007	0.015	0.112	12
AL-2202C-1-2S-01	22 (SOL)	2	CMP	FRPVC	0.007	0.015	0.121	14
AL-2203C-2-2S-01	22	3	CMP	FRPVC	0.007	0.015	0.118	14
AL-2204C-2-2S-01	22	4	CMP	FRPVC	0.007	0.015	0.129	19
AL-2204C-1-2S-01	22 (SOL)	4	CMP	FRPVC	0.007	0.015	0.119	19
AL-2206C-2-2S-01	22	6	CMP	FRPVC	0.007	0.015	0.170	27
AL-2208C-2-2S-01	22	8	CMP	FRPVC	0.007	0.015	0.183	32
AL-2210C-2-2S-01	22	10	CMP	FRPVC	0.007	0.018	0.189	42
AL-2212C-2-2S-01	22	12	CMP	FRPVC	0.007	0.015	0.110	44
AL-2002C-2-2S-01	20	2	CMP	FRPVC	0.008	0.015	0.129	17
AL-2003C-2-2S-01	20	3	CMP	FRPVC	0.008	0.015	0.150	20
AL-2004C-2-2S-01	20	4	CMP	FRPVC	0.008	0.015	0.110	23
AL-1802C-2-2S-01	18	2	CMP	FRPVC	0.008	0.015	0.150	25
AL-1803C-2-2S-01	18	3	CMP	FRPVC	0.008	0.015	0.160	29
AL-1804C-2-2S-01	18	4	CMP	FRPVC	0.008	0.015	0.177	37
AL-1806C-2-2S-01	18	6	CMP	FRPVC	0.008	0.015	0.224	55
AL-1808C-2-2S-01	18	8	CMP	FRPVC	0.008	0.015	0.259	66
AL-1602C-2-2S-01	16	2	CMP	FRPVC	0.009	0.015	0.174	30
AL-1604C-2-2S-01	16	4	CMP	FRPVC	0.009	0.015	0.212	58
AL-1402C-2-2S-01	14	2	CL3P	FRPVC	0.010	0.017	0.229	50
AL-1404C-2-2S-01	14	4	CL3P	FRPVC	0.010	0.017	0.261	67
AL-1202C-2-2S-01	12	2	CL3P	FRPVC	0.011	0.017	0.274	69

<sup>\*</sup> Standard color is white, other colors available. Most items available on spools or boxes except on larger 0.D. products. Diameters and weights may vary slightly between manufacturers.



## Generic

### Low Voltage Cable Shielded Nonplenum

PVC

Bare copper conductor

UL Listed, UL NEC Type, CMR, CL3R

### **SPECIFICATIONS**

- 1. CONDUCTOR: Bare copper, stranded or solid
- 2. INSULATION: Polyvinyl Chloride (PVC)
- 3. SHIELD: Aluminum/Mylar with tinned copper drain wire
- 4. OVERALL JACKET: Polyvinyl Chloride (PVC) gray
- 5. STANDARDS: UL NEC Type CMR or CL3R, CMR: 22-16 AWG, CL3R: 14-12 AWG, NEC Article(s) 800, 725
- 6. RATINGS: 75°C, 300 V

### **APPLICATIONS**

Anixter No.	Conductor Size AWG	No. of Conductors	Rating	Insulation	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nominal O.D. (in.)	Approx. Wt. lb./1,000 ft.
AL-2202C-1-1S-09	22 (SOL)	2	CMR	PVC	0.007	0.015	0.128	14
AL-2202C-2-1S-09	22 (301)	2	CMR	PVC	0.007	0.015	0.120	14
AL-2203C-2-1S-09	22	3	CMR	PVC	0.007	0.015	0.121	16
AL-2204C-1-1S-09	22 (SOL)	4	CMR	PVC	0.007	0.015	0.142	19
AL-2204C-2-1S-09	22	4	CMR	PVC	0.007	0.015	0.142	19
AL-2206C-2-1S-09	22	6	CMR	PVC	0.007	0.015	0.176	27
AL-2208C-2-1S-09	22	8	CMR	PVC	0.007	0.018	0.189	34
AL-2210C-2-1S-09	22	10	CMR	PVC	0.007	0.020	0.225	42
AL-2212C-2-1S-09	22	12	CMR	PVC	0.007	0.022	0.232	48
AL-2002C-2-1S-09	20	2	CMR	PVC	0.008	0.015	0.151	18
AL-2003C-2-1S-09	20	3	CMR	PVC	0.010	0.015	0.158	22
AL-2004C-2-1S-09	20	4	CMR	PVC	0.010	0.018	0.178	29
AL-1802C-2-1S-09	18	2	CMR	PVC	0.009	0.015	0.178	25
AL-1803C-2-1S-09	18	3	CMR	PVC	0.009	0.015	0.185	32
AL-1804C-2-1S-09	18	4	CMR	PVC	0.009	0.018	0.205	40
AL-1806C-2-1S-09	18	6	CMR	PVC	0.009	0.020	0.230	60
AL-1808C-2-1S-09	18	8	CMR	PVC	0.009	0.020	0.262	64
AL-1602C-2-1S-09	16	2	CMR	PVC	0.009	0.018	0.200	33
AL-1604C-2-1S-09	16	4	CMR	PVC	0.009	0.020	0.217	58
AL-1404C-2-1S-09	14	4	CL3R	PVC	0.010	0.025	0.261	76
AL-1402C-2-1S-09	14	2	CL3R	PVC	0.010	0.025	0.252	52
AL-1202C-2-1S-09	12	2	CL3R	PVC	0.011	0.028	0.303	77

<sup>\*</sup> Standard color is gray, other colors available. Most items available on spools or boxes except on larger O.D. products. Diameters and weights may vary slightly between manufacturers.



## Generic

### Low Voltage Cable Nonshielded Plenum

**FRPVC** 

Bare copper conductor

UL Listed, UL NEC Type, CMP, CL3P

### **SPECIFICATIONS**

- 1. CONDUCTOR: Bare copper, stranded or solid
- 2. INSULATION: Flame-retardant Polyvinyl Chloride (FRPVC)
- 3. OVERALL JACKET: Flame-retardant Polyvinyl Chloride (FRPVC) natural (white)
- 4. STANDARDS: UL NEC Type CMP or CL3P, CMP: 22-16 AWG, CL3P: 14-12 AWG, NEC Article(s) 800, 725
- 5. RATINGS: 75°C, 300 V

### **APPLICATIONS**

Anixter No.	Conductor Size AWG	No. of Conductors	Rating	Insulation	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nominal O.D. (in.)	Approx. Wt. lb./1,000 ft.
AL-2202C-2-2N-01	22	2	CMP	FRPVC	0.007	0.015	0.110	11
AL-2202C-1-2N-01	22 (SOL)	2	CMP	FRPVC	0.007	0.015	0.103	11
AL-2203C-2-2N-01	22	3	CMP	FRPVC	0.007	0.015	0.117	14
AL-2204C-2-2N-01	22	4	CMP	FRPVC	0.007	0.015	0.127	17
AL-2204C-1-2N-01	22 (SOL)	4	CMP	FRPVC	0.007	0.015	0.119	17
AL-2206C-2-2N-01	22	6	CMP	FRPVC	0.007	0.015	0.168	22
AL-2208C-2-2N-01	22	8	CMP	FRPVC	0.007	0.015	0.183	30
AL-2210C-2-2N-01	22	10	CMP	FRPVC	0.007	0.015	0.110	42
AL-2212C-2-2N-01	22	12	CMP	FRPVC	0.007	0.015	0.110	44
AL-2002C-2-2N-01	20	2	CMP	FRPVC	0.008	0.015	0.124	13
AL-2003C-2-2N-01	20	3	CMP	FRPVC	0.008	0.015	0.127	17
AL-2004C-2-2N-01	20	4	CMP	FRPVC	0.008	0.015	0.110	23
AL-1802C-2-2N-01	18	2	CMP	FRPVC	0.008	0.015	0.145	20
AL-1803C-2-2N-01	18	3	CMP	FRPVC	0.008	0.015	0.155	25
AL-1804C-2-2N-01	18	4	CMP	FRPVC	0.008	0.015	0.175	34
AL-1806C-2-2N-01	18	6	CMP	FRPVC	0.008	0.015	0.222	53
AL-1808C-2-2N-01	18	8	CMP	FRPVC	0.008	0.015	0.242	64
AL-1602C-2-2N-01	16	2	CMP	FRPVC	0.009	0.015	0.172	27
AL-1604C-2-2N-01	16	4	CMP	FRPVC	0.009	0.015	0.208	47
AL-1402C-2-2N-01	14	2	CL3P	FRPVC	0.010	0.017	0.222	40
AL-1404C-2-2N-01	14	4	CL3P	FRPVC	0.010	0.017	0.261	67
AL-1202C-2-2N-01	12	2	CL3P	FRPVC	0.011	0.017	0.256	61

<sup>\*</sup> Standard color is white, other colors available. Most items available on spools or boxes except on larger 0.D. products. Diameters and weights may vary slightly between manufacturers.



## Generic

### Low Voltage Cable Nonshielded Nonplenum

Bare copper conductor

UL Listed, UL NEC Type, CMR, CL3R

### **SPECIFICATIONS**

- 1. CONDUCTOR: Bare copper, stranded or solid
- 2. INSULATION: Polyvinyl Chloride (PVC)
- 3. OVERALL JACKET: Polyvinyl Chloride (PVC) gray
- 4. STANDARDS: UL NEC Type CMR or CL3R, CMR: 22-16 AWG, CL3R: 14-12 AWG, NEC Article(s) 800, 725
- 5. RATINGS: 75°C, 300 V

### **APPLICATIONS**

Anixter No.	Conductor Size AWG	No. of Conductors	Rating	Insulation	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nominal O.D. (in.)	Approx. Wt. lb./1,000 ft.
AL-2202C-1-1N-09	22 (SOL)	2	CMR	PVC	0.007	0.015	0.106	10
AL-2202C-2-1N-09	22	2	CMR	PVC	0.007	0.015	0.120	11
AL-2203C-2-1N-09	22	3	CMR	PVC	0.007	0.015	0.131	14
AL-2204C-2-1N-09	22	4	CMR	PVC	0.007	0.015	0.142	16
AL-2204C-1-1N-09	22 (SOL)	4	CMR	PVC	0.007	0.015	0.135	14
AL-2206C-2-1N-09	22	6	CMR	PVC	0.007	0.015	0.170	24
AL-2208C-2-1N-09	22	8	CMR	PVC	0.007	0.018	0.190	31
AL-2210C-2-1N-09	22	10	CMR	PVC	0.007	0.020	0.210	39
AL-2212C-2-1N-09	22	12	CMR	PVC	0.007	0.022	0.229	15
AL-2002C-2-1N-09	20	2	CMR	PVC	0.008	0.015	0.148	21
AL-2003C-2-1N-09	20	3	CMR	PVC	0.010	0.015	0.161	26
AL-2004C-2-1N-09	20	4	CMR	PVC	0.010	0.018	0.178	26
AL-1802C-2-1N-09	18	2	CMR	PVC	0.009	0.015	0.172	16
AL-1803C-2-1N-09	18	3	CMR	PVC	0.009	0.015	0.187	30
AL-1804C-2-1N-09	18	4	CMR	PVC	0.009	0.018	0.203	37
AL-1806C-2-1N-09	18	6	CMR	PVC	0.009	0.020	0.226	52
AL-1808C-2-1N-09	18	8	CMR	PVC	0.009	0.020	0.242	66
AL-1602C-2-1N-09	16	2	CMR	PVC	0.009	0.018	0.198	30
AL-1604C-2-1N-09	16	4	CMR	PVC	0.009	0.020	0.234	54
AL-1402C-2-1N-09	14	2	CL3R	PVC	0.010	0.025	0.238	45
AL-1404C-2-1N-09	14	4	CL3R	PVC	0.010	0.025	0.286	74
AL-1202C-2-1N-09	12	2	CL3R	PVC	0.011	0.028	0.296	68

<sup>\*</sup> Standard color is gray, other colors available. Most items available on spools or boxes except on larger O.D. products. Diameters and weights may vary slightly between manufacturers.

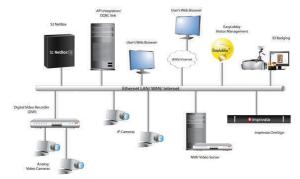


# S2 Security Corporation

### S2 NetBox

S2 SECURITY





The S2 NetBox is an integrated security management system that brings together access control, video surveillance, event and temperature monitoring. S2 NetBox systems are based on Web-based, solid state network appliance technology, making them powerful yet exceptionally easy to install, operate and maintain. No software installation is required on client computers with the S2 NetBox - a standard Web browser is all that you need.

System configuration is performed through your Web browser, as is all system monitoring. Integrated software allows users to safely operate system from remote locations over a LAN, WAN or the public Internet. Systems consist of a network controller and network nodes. The network controller acts as a solid state server for the system, and the network nodes are the field panels. The network controller is connected to your IP network, as are the network nodes.

### S2 NETWORK CONTROLLERS



S2 network controllers include hardware and software to operate your S2 NetBox system. Add the required S2 network nodes to meet your requirements

Anixter No.	Vendor No.	Description
423783	S2-EXT-16	Network controller including license for 16 readers
423784	S2-EXT-32	Network controller including license for 32 readers
423785	S2-EXT-64	Network controller including license for 64 readers

### S2 NETWORK NODES



S2 Network Nodes are available in standard configurations in one of three cabinets: wall-mount (-WM), rack-mount (-RM), and compact (-C). Wall-mount and rack-mount cabinets have room for seven (7) blades; the compact cabinet (-C) has room for two (2) blades

(Z) planes		
Anixter No.	Vendor No.	Description
331326	S2-NN-E2R-WM	Network node for two readers, four
		inputs, four outputs, six spare slots
331327	S2-NN-E2R-C	Network node for two readers, four
		inputs, four outputs, one spare slot
331328	S2-NN-E2R-RM	Network node for two readers, four
001020	OZ IIII EZIK IIIII	inputs, four outputs, six spare slots
331329	S2-NN-E4R-WM	Network node for four readers, eight
331323	27-1411-141/-141/1	inputs, eight outputs, five spare slots
001000	00 NN E4D 0	
331330	S2-NN-E4R-C	Network node for four readers, eight
		inputs, eight outputs, no spare slots
331331	S2-NN-E4R-RM	Network node for four readers, eight
		inputs, eight outputs, five spare slots
331332	S2-NN-E6R-WM	Network node for six readers, 12 inputs,
		12 outputs, four spare slots
331333	S2-NN-E6R-RM	Network node for six readers, 12 inputs,
		12 outputs, four spare slots
331334	S2-NN-E8R-WM	Network node for eight readers,
	52 IIII 2011 IIIII	16 inputs, 16 outputs, three spare slots
331335	S2-NN-E8R-RM	Network node for eight readers,
001000	OZ NIN LON NIN	16 inputs, 16 outputs, three spare slots
331336	S2-NN-E10R-WM	Network node for 10 readers, 20 inputs,
331330	27-IAIA-ETOV-AAIAI	
001007	00 NN F10D DM	20 outputs, two spare slots
331337	S2-NN-E10R-RM	Network node for 10 readers, 20 inputs,
		20 outputs, two spare slots
331338	S2-NN-E12R-WM	Network node for 12 readers, 24 inputs,
		24 outputs, one spare slot
331339	S2-NN-E12R-RM	Network node for 12 readers, 24 inputs,
		24 outputs, one spare slot
331340	S2-NN-E14R-WM	Network node for 14 readers, 28 inputs,
		28 outputs, no spare slots
331341	S2-NN-E14R-RM	Network node for 14 readers, 28 inputs,
		28 outputs, no spare slots
340369	S2-NN-ERM	Network node without blades in a
0 10000	OZ IIII ZIIII	rack-mount cabinet
340370	S2-RMK	Rack-mount rail kit for -RM and -ERM
J70J/U	OL-IVIVIV	network node options
0.40071	OO NINI E WAN	·
340371	S2-NN-E-WM	Network node without blades in
		wall-mount cabinet



## S2 Security Corporation

S2 NET DOOR MICRONODE. POE CAPABLE TWO-READER NODE

The two-reader node requires a single PoE two-reader node



Anixter No. Vendor No. Description S2-NDMN S2 Net Door, PoE two-reader node 357250 S2 APPLICATION BLADES S2 NetBox application blades are for use in populating S2 Network Node units Anixter No. Vendor No. Description 331342 S2-ACM Access control application extension blade: two reader, four input, four output 331343 S2-INP Supervised input application extension blade: eight inputs 331344 S2-OUTP Relay-controlled output application extension blade: eight outputs 331345 S2-TFMP Temperature-monitoring input application extension blade: eight

To order an S2 NetBox System, select an S2 Network Enterprise Controller (S2NC) or an S2 NetBox Enterprise Controller, and as many network nodes as the application requires. Outfit each network node with the application blades you need: two-reader access control, eight-input alarm monitoring, eight-output relay control, or eight-input analog temperature monitoring. Select from among three enclosure types for each node. For sizing purposes note that a NetDoor MicroNode takes up the same space as a full size node. So a 33 node system or a 33 MicroNode system would require an upsize to an Enterprise Server.

temperature inputs

Temperature sensor probe

### S2 Enterprise

331346

S2-TEMP-PR

S2 SECURITY







### **S2** Enterprise **Ultra Controller**

For systems larger than 32 nodes or sites or greater than 64 portals you will use the S2 Enterprise Server. Node and application blade configurations remain the same.

Vendor No.

Anixter No. 369978 S2-ENT-64

ENTERPRISE CONTROLLERS

369980 S2-ENT-128

369981 S2-ENT-192

369997 S2-ENT-256

369998 S2-ENT-320

369999 S2-ENT-384

370000 S2-ENT-448 Description

1U high rack-mount server. S2 Controller-ONLY head-end cabinet. Includes S2 Network Controller hardware and software. Supports up to 64 nodes, 64 portals. Expandable up to 896 readers (14x64). No application blades may be added to this enclosure

1U high rack-mount server. S2 Controller-ONLY head-end cabinet.

Includes S2 Network Controller hardware and software. Supports up to 64 nodes, 128 portals. Expandable up to 896 readers (14x64). No application blades may be added to this enclosure

1U high rack-mount server.

S2 Controller-ONLY head-end cabinet. Includes S2 Network Controller hardware and software. Supports up to 64 nodes 192 readers. Expandable up to 896 readers (14x64). No application blades may be added to this enclosure

1U high rack-mount server.

S2 Controller-ONLY head-end cabinet Includes S2 Network Controller hardware and software. Supports up to 64 nodes 256 readers. Expandable up to 896 readers (14x64). No application blades may be added to this enclosure

1U high rack-mount server. S2 Controller-ONLY head-end cabinet.

Includes S2 Network Controller hardware and software. Supports up to 64 nodes 320 readers. Expandable up to 896 readers (14x64). No application blades may be added to this enclosure

1U high rack-mount server.

S2 Controller-ONLY head-end cabinet. Includes S2 Network Controller hardware and software. Supports up to 64 nodes 384 readers. Expandable up to 896 readers (14x64). No application

blades may be added to this enclosure 1U high rack-mount server.

S2 Controller-ONLY head-end cabinet. Includes S2 Network Controller hardware and software. Supports up to 64 nodes 448 readers. Expandable up to 896 readers (14x64). No application

blades may be added to this enclosure

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# S2 Security Corporation

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(continued) S	S2 Enterprise ONTROLLERS		Anixter No. 370012	Vendor No. S2-ULTRA-384	Description 2U high rack-mount server. S2 Controller-ONLY head-end cabinet.
Anixter No. 370001	Vendor No. S2-ENT-512	Description 1U high rack-mount server. S2 Controller-ONLY head-end cabinet. Includes S2 Network Controller hardware and software. Supports up to 64 nodes 512 readers. Expandable up to 896 readers (14x64). No application blades may be added to this enclosure	370015	S2-ULTRA-448	Includes S2 Network Controller hardware and software. Dual drives in a RAID 1 configuration. Supports up to 256 nodes 384 readers. Expandable up to 3,584 readers (14x256). No application blades may be added to this enclosure 2U high rack-mount server.
370003	S2-ENT-R64	64 reader expansion for an existing Enterprise system	0.000	02 0 <b>2</b> 110	S2 Controller-ONLY head-end cabinet. Includes S2 Network Controller hardware
ULTRA CONTRO	OLLERS				and software. Dual drives in a RAID 1 configuration. Supports up to
Anixter No.	Vendor No.	Description			256 nodes 448 readers. Expandable up
370004	S2-ULTRA-128	2U high rack-mount server. S2 Controller-ONLY head-end cabinet. Includes S2 Network Controller hardware and software. Dual drives in a	370018	S2-ULTRA-512	to 3,584 readers (14x256). No application blades may be added to this enclosure 2U high rack-mount server.
		RAID 1 configuration. Supports up to 256 nodes 128 readers. Expandable up to 3,584 readers (14x256). No application blades may be added to this enclosure			S2 Controller-ONLY head-end cabinet. Includes S2 Network Controller hardware and software. Dual drives in a RAID 1 configuration. Supports up to 256 nodes 512 readers. Expandable up
370006	S2-ULTRA-192	2U high rack-mount server. S2 Controller-ONLY head-end cabinet. Includes S2 Network Controller hardware			to 3,584 readers (14x256). No application blades may be added to this enclosure
		and software. Dual drives in a RAID 1 configuration. Supports up to 256 nodes 192 readers. Expandable up	370019	S2-ULTRA-R64	64 reader expansion for an existing Enterprise Ultra system
		to 3,584 readers (14x256). No application blades may be added to	S2 NetBox Ident	ity Management S	Solutions
270000	CO HITDA OEC	this enclosure	S2 SECURITY	,	
370008	S2-ULTRA-256	2U high rack-mount server.  S2 Controller-ONLY head-end cabinet. Includes S2 Network Controller hardware and software. Dual drives in a RAID 1 configuration. Supports up to 256 nodes 256 readers. Expandable up	photo ID badges fo and printing station recognition and cro	r S2 NetBox systems n; additional stations opping capability sup	grate the design, production and recall of . Each license includes one badge production s may be added as desired. The optional facial oports certain commonly available digital uniform image capture.
		to 3,584 readers (14x256). No	Anixter No.	Vendor No.	Description

application blades may be added to

2U high rack-mount server. S2 Controller-ONLY head-end cabinet. Includes S2 Network Controller hardware and software. Dual drives in a RAID 1 configuration. Supports up to 256 nodes 320 readers. Expandable up to 3,584 readers (14x256). No application blades may be added to

this enclosure

this enclosure

Anixter No.	Vendor No.	Description
331310	S2-ID-M100	Single-user ID badge designer and print station license. Up to 10,000 badges
331311	S2-IDC-M100	Model 100 with camera facial recognition driver support
331312	S2-ID-M200	Single-user ID badge designer and print station license. Up to 20,000 badges
331314	S2-IDA-M200	Additional Model 200 ID badge designer and print station license
331313	S2-IDC-M200	Model 200 with camera facial recognition driver support
331315	S2-ID-M300	Single-user ID badge designer and print station license. Up to 40,000 badges
331317	S2-IDA-M300	Additional Model 300 ID badge designer and print station license



370009

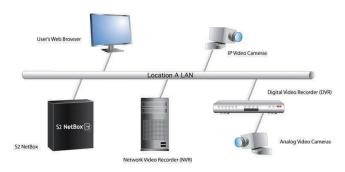
S2-ULTRA-320

# S2 Security Corporation

Anixter No.	Vendor No.	Description
331316	S2-IDC-M300	Model 300 with camera facial recognition driver support
331318	S2-ID-M400	Single-user ID badge designer and print station license. Up to 80,000 badges
331320	S2-IDA-M400	Additional Model 400 ID badge designer and print station license
331319	S2-IDC-M400	Model 400 with camera facial recognition driver support

### S2 NetBox Video Management Solutions

### S2 SECURITY



S2 video management solutions tightly integrate video cameras and recording products from leading manufacturers with the S2 NetBox, providing a single user interface for the full range of security operations.

Anixter No.	Vendor No.	Description
422265	S2-VMS-B-DM	Dedicated Micro DVR Integration Software Video Management System Integration Option, Dedicated Micros DVIP or DS2-AD, Panasonic HD300a integration, integration license up to four cameras, supports up to 16 DVRs
422266	S2-VMS-C-DM	Video Management System Integration Option integration license fee per camera beyond the initial four camera integration licenses included with license
422293	S2-VMS-B-MS	Video Integration Software License for \$2 NetBox / Milestone Integration, when Milestone XProtect Enterprise/ Professional is not purchased from \$2 Security. Video Management System Integration Option, Milestone Systems XProtect Enterprise/Professional integration license up to four cameras

Anixter No. 422295	Vendor No. S2-VMS-B-MS	Description Video Integration Software License for S2 NetBox/ Milestone Integration, when Milestone XProtect Enterprise/ Professional is not purchased from S2 Security. Video Management System Integration Option integration license fee per camera beyond the initial four camera integration licenses included with Option license
422297	S2-VMS-B-ON	ONSSI NetDVMS Integration Software Video Management System Integration Option, ONSSI includes integration license up to fourcameras
422299	S2-VMS-C-ON	ONSSI NetDVMS Integration Software Video Management System Integration Option integration license fee per camera beyond the initial four camera integration licenses included with Option license
422300	S2-VMS-B-EX	exacqVision Integration Software exacqVision Video Management System Integration Option, includes integration license up to four cameras
422301	S2-VMS-C-EX	exacqVision Video Management System Integration Option integration license fee per camera beyond the initial four camera integration licenses included with Option license



## **HID Global**

### iCLASS Cards

HID GLOBAL CORPORATION



### **FEATURES**

- 13.56 MHz read/write contactless smart card technology, providing high-speed, reliable communications with superior data integrity
- The ability to store biometric templates and useful data using read/write capabilities
- Communications between card and reader that include high security with mutual authentication, encrypted data transfer, and 64 bit diversified keys for read/write
- Advanced key management systems to reduce the risk of compromised data or duplicated cards
- Supports all existing HID card formats, including Corporate 1000
- The ability to factory or field program any existing HID format into the secure HID access control application area
- A choice of a 2k bits (256 bytes) or 16k bits (2k bytes) configuration
- All 16k bits (2k bytes) iCLASS credentials offer a choice of two or 16 application areas
- Lifetime warranty

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidcorp.com/htog or call your sales representative.

Anixter No.	Vendor No.	Description
258705	2000	iCLASS Card, 2k bit
258706	2001	iCLASS card, 16k bit memory with two
		application areas
258707	2002	iCLASS Card, 16k bit,
		16 application areas
258708	2020	iCLASS Prox Card, 2k bit
258709	2021	iCLASS Prox card, 16k bit memory with
		two application areas
258710	2022	iCLASS Prox Card, 16k bit,
		16 application areas
258711	2050	iCLASS Key, 2k bit
258712	2051	iCLASS Key, 16k bit memory with two
		application areas
258713	2052	iCLASS Key, 16k bit, 16 application areas
258714	2060	iCLASS Tag, 2 kbit memory
258715	2061	iCLASS Tag, 16k bit memory with two
		application areas
258716	2062	iCLASS Tag, 16k bit, 16 application areas
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iClass ISO cards are compatible with Fargo and other leading card printer manufacturers for ID card personalization. Purchase genuine HID card accessories (lanyards, clips and card holders) to assure a safe and secure ID card presentation.

### iCLASS Clamshell Card

HID GLOBAL CORPORATION



Low-cost, highly-durable read/write contactless smart card. HID's clamshell-style card is constructed of an Acrylonitrile-Butadiene-Styrene (ABS) shell and Polyvinyl Chloride (PVC) cover label that is strong, flexible and resistant to cracking and breaking. Additionally, the card can be custom printed utilizing most direct image printers offering convenient on-site photo identification capabilities.

The iCLASS Clamshell Card is based on HID's iCLASS 13.56 MHz read/write contactless smart card technology platform that meets ISO 15693 standards and includes a highly-secure, encrypted 64-bit diversified key format for mutual authentication. For even higher security, the card data can be protected with DES or triple-DES encryption. Available in 2k bit (256 byte), dual-application area format, the iCLASS Clamshell Card has an HID standard access control area and one additional area for applications including time and attendance and biometric identification. Extremely consistent read ranges are unaffected by body shielding or variable environmental conditions even when close to keys and coins. The iCLASS Clamshell Card features a lifetime warranty.

#### **FEATURES**

- 13.56 MHz read/write contactless smart card technology provides high-speed, reliable communications with high data integrity
- Provides a cost-effective way to improve the security of your access control installation
- Constructed with ABS shell and PVC cover label, offering durable packaging
- Available in 2k bit (256 byte), two application area configuration only
- Provides the HID standard access control application area and one other application area for user customization
- iCLASS technology ensures high security with mutual authentication, encrypted data transfer, and 64-bit diversified keys for read/write capabilities
- Any existing HID format can be factory or field programmed into the secure HID access control application area
- Meets ISO 15693 standard for contactless communications
- A PVC overlay allows for on-site photo ID production using most direct image printers

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidcorp.com/htog or call your local sales representative.

Anixter No.	Vendor No.	Description
320816	2080	2k bit (256 byte) card



## HID Global

### ISOProx II

HID GLOBAL CORPORATION



125 kHz thin Proximity card.

### **FEATURES**

- Combines Proximity technology with photo identification capability on a single card
- Graphics quality surface for use with direct image printers
- Same size and thickness as a standard credit card
- Vertical or horizontal slot punch capability
- Lifetime warranty

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidcorp.com/htog or call your sales representative.

Anixter No. Vendor No. Description
241609 1386LGGMN Thin Proximity card

Compatible with Fargo and other leading card printer manufacturers for ID card personalization. Purchase genuine HID card accessories (lanyards, clips and card holders) to assure a safe and secure ID card presentation.

Contact your sales representative for more details.

### DuoProx II

HID GLOBAL CORPORATION



125 kHz thin Proximity card with mag stripe.

#### **FEATURES**

- Provides the same features and dimensions as the ISOProx II card combined with magnetic stripe technology
- Thin enough to be used with standard swipe or insert readers
   For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidcorp.com/htog or call your sales representative.

Anixter No. Vendor No. Description

241605 1336LGGMN DuoProx II dual technology card

Compatible with Fargo and other leading card printer manufacturers for ID card personalization. Purchase genuine HID card accessories (lanyards, clips and card holders) to assure a safe and secure ID card presentation.

Contact your sales representative for more details.

### SMART ISOProx II and SMART DuoProx II

HID GLOBAL CORPORATION



125 kHz Proximity with optional contact smart chip module.

### **FEATURES**

- Allows an optional contact smart chip module to be embedded in an ISO thickness Proximity card for multi-technology applications
- Graphics quality surface for use with direct image printers
- Smart DuoProx II includes magnetic stripe
- · Same size and thickness as a standard credit card

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidcorp.com/htog or call your sales representative.

Anixter No.	Vendor No.	Description
241611	1397	Smart ISOProx II
243266	1398	Smart DUOProx I

Compatible with Fargo and other leading card printer manufacturers for ID card personalization. Purchase genuine HID card accessories (lanyards, clips and card holders) to assure a safe and secure ID card presentation.

Contact your sales representative for more details.

### ProxCard II

HID GLOBAL CORPORATION



125 kHz value-priced Proximity card.

### **FEATURES**

- · Price competitive with all other card technologies
- Thin enough to carry in a wallet or purse
- Durable packaging that offers a consistent read range
- PVC overlay allows for on-site photo ID
- Lifetime warranty

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidcorp.com/htog or call your sales representative.

Anixter No. Vendor No. Description
241604 1326LMSMV ProxCard II



## **HID Global**

### ProxKey II

HID GLOBAL CORPORATION



125 kHz keyfob.

### **FEATURES**

- Place on a key ring for convenient entry
- Universal compatibility with all HID Proximity readers
- Provides external number for easy ID and control
- Can be programmed with any standard HID Proximity format
- Lifetime warranty

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidcorp.com/htog or call your sales representative.

Anixter No. Vendor No. Description

241606 1346 Proximity access keyfob

### MicroProx Tag

HID GLOBAL CORPORATION



The MicroProx Tag provides the convenience of HID's Proximity technology in a small disk-shaped transponder. Simply attach the adhesive-backed tag to any nonmetallic card or device and you instantly have a Proximity card.

#### FEATURES

- Seamlessly upgrade from Wiegand, magnetic stripe or barium ferrite technologies by simply adhering the tag to your existing access card
- Easily and cost-effectively turn a plastic ID badge or contact smart chip card into a Proximity credential
- Lifetime warranty
- Add Proximity access control capability to users' cell phones, PDAs and other similar nonmetallic devices
- Experience the convenience of Proximity without the expense of rebadging For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidcorp.com/htog or call your sales representative.

Anixter No. Vendor No. Description 258682 1391 MicroProx Tag

### iCLASS Long Range Reader

HID GLOBAL CORPORATION



HID's R90 iCLASS Long Range Reader is ideal for installations incorporating parking control and long read range applications packaging all the electronics in one rugged, attractive and easy-to install housing. Using the 13.56 MHz technology platform, the R90 read-only contactless smart card long range reader enables a complete iCLASS installation from the parking lot to building and door access with the power and heightened security of encryption and mutual authentication, making it ideal for access control applications.

### **FEATURES**

- Long read range distance (up to 18 inches or 45 centimeters)
- Auto tuning for more consistent read ranges
- Reads all HID iCLASS and ISO15693 compatible (CSN) credentials
- Use one reader to read standard Proximity format data from HID iCLASS credentials
- With a multicolor LED and beeper which can be controlled internally or at host
- Two R90 units can operate one meter apart for "HI-LO" truck and car installations
- Wiegand output easily interfaces with most existing Wiegand protocol access control panels
- Lifetime warranty

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidcorp.com/htog or call your sales representative.

Anixter No. Vendor No. Description

320818 6150 Long range reader with Wiegand output

### MiniProx Reader

HID GLOBAL CORPORATION



125 kHz mullion mount Proximity card reader.

- · Slim, attractive design with choice of cover style and color
- Weatherproof design for indoor or outdoor use
- Available with Wiegand or Clock-and-Data interface



- Available in the Classic or Designer Series cover in four colors
- Multilingual installation guide available in seven languages
- Optional hazardous location version available
- Read range of 1 in. 5.5 in.
- Dimensions: 6.0 in. x 1.7 in. x 1.0 in. (15.2 x 4.3 x 1.91 cm)
- Lifetime warranty

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidcorp.com/htog or call your sales representative.

Anixter No.	Vendor No.	Description
243256	5368	Clock-and-Data
259825	5365	Wiegand output

### ThinLine II Reader

HID GLOBAL CORPORATION



125 kHz low profile Proximity card reader.

### **FEATURES**

- The size of most standard U.S. switch plates
- Weatherproof design for indoor or outdoor use
- Available in the Classic or Designer Series cover in four colors
- Multilingual installation guide available in seven languages
- Read range of 2 in. 5.5 in.
- Dimensions: 4.65 in. x 2.95 in. x 0.5 in. (11.8 x 7.5 x 1.2 cm)
- Lifetime warranty

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidcorp.com/htog or call your sales representative.

Anixter No.	Vendor No.	Description
259822	5395CG100	Wiegand output
243257	5398	Clock-and-Data

### ProxPro II Reader

HID GLOBAL CORPORATION



HID's ProxPro II Proximity reader for access control combines performance, reliability and ease of installation into a two-piece, weatherproof potted enclosure.

International users will appreciate the multilingual installation manual, lower voltage requirement and flexible mounting options.

### **FEATURES**

- Two-piece reader design allows for easy installation
- Available with a Wiegand or Clock-and-Data interface
- Provides high reliability, consistent read range and low power consumption
- Features include multicolor LED and internal control or host control of the LED and beeper
- Mounts directly on metal with minimal impact on the read range performance.
   Optional kit enables mounting behind glass
- Read range of 2 in.
- Dimensions: 5.0 in. x 5.0 in. x 1.0 in. (12.7 x 12.7 x 2.5 cm)
- Lifetime warranty

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidcorp.com/htog or call your sales representative.

Anixter No.	Vendor No.	Description
258680	5455	Wiegand output
258681	5458	Clock-and-Data

### ProxPro II with Keypad Reader

HID GLOBAL CORPORATION



125 kHz keypad Proximity card reader.

### **FEATURES**

- Provides the same features as the ProxPro proximity reader, with a fully integrated keypad
- Keypad data and card data can be sent on the same cable, or on a separate cable using 2 of 7 or 3 x 4 matrix
- Lifetime warranty

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidcorp.com/htog or call your sales representative.

Anixter No.	Vendor No.	Description
243258	5352	Serial interface
372409	5355	Wiegand output
372411	5358	Clock-and-Data



## **HID Global**

### MaxiProx Reader

HID GLOBAL CORPORATION



125 kHz long-range Proximity card reader.

### **FEATURES**

- Ideal for installations incorporating parking control
- Long read range distance (up to 8 ft. with ProxPass)
- Auto tune allows read range to be maintained within 4 inches of metal
- Offers Wiegand, Clock-and-Data, RS-232 or RS-422 output
- Read range from 8 in. 8 ft.
- Dimensions: 12.0 in. x 12.0 in. x 1.0 in. (30.5 x 30.5 x 2.54 cm)
- Lifetime warranty

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidcorp.com/htog or call your sales representative.

Anixter No. Vendor No. Description

241599 5375AGN00 MaxiProx long range Proximity reader

ProxPoint PLUS Reader

HID GLOBAL CORPORATION



125 kHz value priced Proximity card reader.

### **FEATURES**

- Small sized, low-cost reader features a host or locally controllable beeper and multicolor LED
- Weatherproof design for indoor or outdoor use
- Available in the Classic or Designer Series cover in four colors
- Multilingual installation guide available in seven languages
- Read range of 1 in. 3 in.
- Dimensions: 3.135 in. x 1.70 in. x 0.66 in. (7.96 x 4.3 x 1.68 cm)
- · Lifetime warranty

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidcorp.com/htog or call your sales representative.

Anixter No. Vendor No. Description
243255 6008B Clock-and-Data
259824 6005B Wiegand output

### Entry Prox Reader

HID GLOBAL CORPORATION



125 kHz standalone Proximity card reader.

### **FEATURES**

- Provides single-door Proximity access control for small installations or remote locations
- Easily modified to become an on-line reader by switching to Wiegand output mode
- Detachable antenna module can be mounted up to 10 feet away
- Keypad for PIN entry and programming
- PDA interface for programming and transaction upload
- UL 294 Listed
- Read range from 1 in. 3 in.
- Dimensions: 5.25 in. x 1.625 in. x 1.375 in. (13.33 cm x 6.98 cm x 4.1 cm)
- Lifetime warrantv

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidcorp.com/htog or call your sales representative.

Anixter No. Vendor No. Description

243264 4045 Standalone Proximity card reader

### ProxPass

HID GLOBAL CORPORATION



Active tag for hands-free vehicle access control.

### **FEATURES**

- Provides up to eight-foot read range
- Compatible with MaxiProx reader and all HID card formats
- Two to five year battery life, depending on usage
- Available with replaceable batteries
- Dimensions: 3.625 in. x 2.625 in. x 0.30 in. (9.25 cm x 6.75 cm x 0.76 cm)
   For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidcorp.com/htog or call your sales representative.

Anixter No. Vendor No. Description
243267 1351 Active vehicle tag



## **HID Global**

### EdgePlus Solo ESRP40

HID GLOBAL CORPORATION



Single-door, IP-based controller with integrated RP40 reader.

### **FEATURES**

- Small-footprint, single-door, IP-based access control solution
- Provides remote management over the network via standard Web browser
- Single-piece design with integrated RP40 multiCLASS reader
- 1,000 users/5,000 events
- Standardized reports including CSV export
- 12 V DC, 600 mA power available for external field devices and locking hardware
- Power requirements: 12 V DC external power or built-in 802.3af Power over Ethernet (PoE)
- Dimensions: 3.3 in. W x 4.8 in. H x 2.3 in. D (83.8 mm x 121.9 mm x 57.9 mm)
- Interior use only

Anixter No. Vendor No. Description

**348917** 83125 IP-based controller with RP40 reader

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidcorp.com/htog or call your sales representative.

### EdgePlus Solo ESR40

HID GLOBAL CORPORATION



Single-door, IP-based controller with integrated R40 reader.

### **FEATURES**

- Small-footprint, single-door, IP-based access control solution
- Provides remote management over the network via standard Web browser
- · Single-piece design with integrated R40 iCLASS reader
- 1,000 users/5,000 events
- Standardized reports including CSV export
- 12 V DC, 600 mA power available for external field devices and locking hardware

- Power requirements: 12 V DC external power or built-in 802.3af Power over Ethernet (PoE)
- Dimensions: 3.3 in. W x 4.8 in. H x 2.3 in. D (83.8 mm x 121.9 mm x 57.9 mm)
- Interior use only

Anixter No. Vendor No. Description

**348916** 83120 EdgePlus Solo ESR40

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidcorp.com/htog or call your sales representative.

### RPK40 multiCLASS Keypad Reader

HID GLOBAL CORPORATION



Multi-technology Prox and iCLASS reader with keypad.

- Combines contactless card presentation with a PIN
- Simple migration over time while incorporating the use of multiple card technologies within a single building or across multiple facilities using the most popular Proximity technologies to iCLASS
- Enhanced security through mutual authentication and data encryption
- Open architecture design that allows project specific formats and keys powerful options
- Provides flexible options for processing multi-technology cards and configuring the reader's audio/visual characteristics
- · All HID card formats carry over
- Reads: 125 kHz HID Proximity and AWID, 13.56 MHz iCLASS, DESFire - ISO 15693 CSN (MyD, I Code, Tag It), ISO 14443A CSN (MIFARE)
- Lifetime warranty

Anixter No.	Vendor No.	Description
372406	6136A	Wiegand
372407	6133A	Clock-and-Data
372408	6134B	Transit



## **HID Global**

### RP40 multiCLASS Reader

HID GLOBAL CORPORATION



Multi-technology Prox and iCLASS reader.

### **FEATURES**

- Simple migration over time while incorporating the use of multiple card technologies within a single building or across multiple facilities using the most popular Proximity technologies to iCLASS
- Enhanced security through mutual authentication and data encryption
- Open architecture design that allows project specific formats and keys powerful options
- Provides flexible options for processing multi-technology cards and configuring the reader's audio/visual characteristics
- · All HID card formats carry over
- Reads: 125 kHz HID Proximity and AWID, 13.56 MHz iCLASS, DESFire - ISO 15693 CSN (MyD, I Code, Tag It), ISO 14443A CSN (MIFARE)
- Lifetime warranty

Anixter No.	Vendor No.	Description
372403	6125B	Wiegand
372404	6213B	Clock-and-Data
372405	6124B	Transit

### RP15 multiCLASS Reader

HID GLOBAL CORPORATION



Multi-technology Prox and iCLASS mullion-mount reader.

### **FEATURES**

- Simple migration from the most popular Proximity technologies to iCLASS
- Open architecture design allows project specific formats and keys
- Provides flexible options for processing multi-technology cards and configuring the reader's audio/visual characteristics
- · All HID card formats carry over

- Reads: 125 kHz HID, Indala or AWID Proximity, 13.56 MHz iCLASS, DESFire - ISO 15693 CSN (MyD, I Code, Tag It), ISO 14443A CSN (MIFARE)
- Lifetime warranty

Anixter No.	Vendor No.	Description
372400	6145A	Wiegand
372401	6143A	Clock-and-Data
372402	6144A	Transit

### bioCLASS RWKL575 Reader

HID GLOBAL CORPORATION



13.56 MHz bioCLASS biometric keypad contactless smart card reader.

- Users can choose the level of security to meets their needs: card and PIN; card and fingerprint; card, PIN and fingerprint
- The finger pad at the bottom center of the biometric unit offers ease-of-use for either right or left-handed enrollment
- The location of the finger pad is compliant with ADA standards
- The bioCLASS RWKLB575 read/write contactless smart card reader with keypad, LCD display and fingerprint biometric verification
- LCD display provides feedback on user finger placement and defines custom menu keys
- Fingerprint templates are stored on the iCLASS card and not in the reader, resulting in increased security, faster throughput, easier system management, lower costs for the biometric reader and reduced concerns over individual privacy
- HID's offerings encompass the industry's broadest range of open standard contactless smart card products, available from over 40,000 resellers worldwide

Anixter No.	Vendor No.	Description
332465	6171	RWKL550 reader/writer, with keypad with
		LCD display
332467	6181	RWKLB575 read/write keypad with LCD
		display and fingerprint
		biometric verification
332468	6190	BIO500 - bioCLASS fingerprint biometric
		module addition
332470	6251	CP575 - bioCLASS enrollment
		reader/writer with software



## HID Global

### iCLASS RK40 Keypad Reader

HID GLOBAL CORPORATION



13.56 MHz wall switch keypad smart card readers.

### **FEATURES**

- Upgrading is completely transparent since the same Prox format and user identification numbers are brought across to your future iCLASS credentials, including HID Corporate 1000 formats
- All RF data transmission between the card and reader is encrypted using a secure algorithm
- iCLASS is based on international ISO interoperability standards providing compatibility with many popular cards
- Security 64-bit authentication keys are extremely secure. Readers and cards require matching keys to function
- All RF data transmission between the card and reader is encrypted, using a secure algorithm
- All cards are shipped with unique diversified keys and readers are shipped with compatible keys
- Custom keys provide the highest level of security. Cards and readers are uniquely matched to individual sites or customers and are non-interchangeable
- Lifetime warranty

Anixter No. Vendor No. Description
270464 6130 RK40 iCLASS reader keypad

### iCLASS R40 Readers

HID GLOBAL CORPORATION



13.56 MHz wall switch smart card readers.

### **FEATURES**

- Upgrading is completely transparent since the same Prox format and user identification numbers are brought across to your future iCLASS credentials, including HID Corporate 1000 formats
- All RF data transmission between the card and reader is encrypted using a secure algorithm

- iCLASS is based on international ISO interoperability standards providing compatibility with many popular cards
- Security 64-bit authentication keys are extremely secure. Readers and cards require matching keys to function
- All RF data transmission between the card and reader is encrypted, using a secure algorithm
- All cards are shipped with unique diversified keys and readers are shipped with compatible keys
- Custom keys provide the highest level of security. Cards and readers are uniquely matched to individual sites or customers and are non-interchangeable
- Lifetime warranty

Anixter No. Vendor No. Description
258686 6120 iCLASS R40 reader

### iCLASS Tag with Adhesive Back

HID GLOBAL CORPORATION



Upgrade tag for Magstripe and barium ferrite cards.

- Provides the convenience of HID's iCLASS contactless read/write technology in a small disk-shaped package
- Seamlessly upgrade from magnetic stripe, barium ferrite, or Proximity technologies by adhering the tag to an existing access card
- Allows users to easily and cost-effectively turn a plastic ID badge or contact smart chip card into a contactless smart card
- Attaches easily to cell phones. PDAs and other nonmetallic objects

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Anixter No.	Vendor No.	Description
258714	2060	iCLASS Tag, 2 k bit memory
258715	2061	iCLASS Tag, 16 k bit memory with two
		application areas
258716	2062	iCLASS Tag, 16 k bit, 16 application areas
357928	2063	iCLASS Tag, 32 k bit (4k byte)
		16k/2 + 16k/1
357929	2064	iCLASS Tag, 32 k bit memory,
		16k/16 + 16k/1



## **HID Global**

### iClass Key

HID GLOBAL CORPORATION



13.56 MHz contactless smart key.

### **FEATURES**

- The power of iCLASS in a convenient, pocket-sized keyfob
- The iCLASS 13.56 MHz read/write contactless smart key technology provides high-speed, reliable communications with high data integrity
- iCLASS technology ensures high security with mutual authentication, encrypted data transfer and 64-bit diversified keys for read/write capabilities
- Any existing HID format can be factory or field programmed into the secure HID access control application area
- Available in 2k bit (256 byte), 16k bit (2k byte) or 32k bit (4k byte) configurations

Anixter No.	Vendor No.	Description
258711	2050	iCLASS Key, 2k bit
258712	2051	iCLASS Key, 16k bit memory with two
		application areas
258713	2052	iCLASS Key, 16k bit, 16 application areas

### Fargo HDP5000 Card Printer/Encoder

HID GLOBAL CORPORATION



The HDP5000 Card Identity System gives you everything you need to start producing high-definition cards fast. Using Asure ID Solo Photo ID software, you'll be ready to design, print and manage the production of your ID cards right from the start. Internet connectivity comes standard, for card issuance anywhere on your network. Plus, the system's modular design allows you to add components as you need them. An optional encoding module provides up to three different encoding technologies to add functionality to your cards. Additional modules for dual-sided printing and lamination provide even greater opportunities to upgrade card durability and security. For high-definition card printing technology that's reliable and affordable, choose the easy-to-use HDP5000 Card Identity System.

#### **FEATURES**

 Fargo HDP5000 Card Printer/Encoder. Single-sided, over-the-edge printing on CR-80 cards. Full-color, continuous-tone printing at 300 dpi (11.8 dots/mm).
 Easily upgraded with dual-sided printing, single- or dual-sided lamination and card encoding technologies (technology card, Proximity, magnetic stripe).

- Asure ID Solo ID card design and production software. Powerful, yet easy-to-use
  photo ID card software with advanced card design and batch printing
  capabilities. The HDP5000 system also comes with Photo Capture camera
  software and Workbench, a software toolkit for set up, printer diagnostics and
  firmware upgrades. (Computer display not included.)
- USB digital camera. This camera makes capturing cardholder photos quick and easy. (Tripod not included, but available as an accessory.)
- Full-color ribbon cartridge and HDP Film for printing 500 card images.
   (YMCK with cleaning roller.)
- 500 UltraCard PVC cards
- USB 2.0 cable for connecting the HDP5000 printer/encoder to your computer
- The Fargo HDP5000 Card Identity System also includes:
  - Two-year printer warranty
  - Lifetime printhead warranty
  - One-year free loaner printer (U.S. only)

Anixter No.	Vendor No.	Description
369062	89000	Single-sided base model, 16 MB memory, 110-240 V AC, two-year printer warranty (including on-call express in the U.S. for the first year), lifetime warranty on the printhead
369063	89011	Single-sided base model, ISO magnetic stripe encoder
369064	89003	Dual-sided base mode, 16 MB memory, 110-240 V AC, two-year printer warranty (including on-call express in the U.S. for the first year), lifetime warranty on the printhead
369065	89013	Dual-sided base model, ISO magnetic stripe encoder
369067	89008	Dual-sided base model, 16 MB memory, 110-240 V AC, two-year printer warranty (including on-call express in the U.S. for the first year) lifetime warranty on the

For additional HDP5000 printer configurations, supplies or accessories, please contact your local sales location.

printhead with dual-sided lamination

### Fargo DTC550 Direct-to-Card Printer/Encoder

HID GLOBAL CORPORATION



The Fargo DTC550 combines reliable ID card printing with networking capabilities for secure issuance throughout the enterprise. Flexible design for centralized or distributed ID card issuance in large corporations, service bureaus or large educational institutions. Optional Ethernet connectivity and internal print server



## HID Global

integrates with existing enterprise networks. Wide range of features and options for security, productivity, easy management and operation.

### **FEATURES**

- Printing technology: dye-sublimation/resin thermal transfer
- Resolution: 300 dpi (11.8 dots/mm)
- Colors: up to 16.7 million/256 shades/pixel
- Print speed: 7-36 seconds per card, in batch mode, depending on ribbon type and lamination
- Accepted standard card sizes: CR-80, CR-79
- Print area: edge-to-edge on CR-80 cards
- Encoding options: ISO Magnetic Stripe Encoding, triple coercivity, Lo-Co 300,
  Hi-Co 2750, Hi-Co 4000, Tracks 1, 2, and 3; Contact Smart Card Docking Station;
  Contactless Smart Card Encoder (HID iCLASS, MIFARE and MIFARE DESFire);
  Contact Smart Card Encoder reads from and writes to all ISO7816-1/2/3/
  4 memory and microprocessor smart cards (T = 0, T = 1) as well as
  svnchronous cards; HID Proximity (read-only)
- Options:
- Card lamination module
- Dual-sided printing
- Smart card encoding modules
- Mag stripe encoding module
- Card hopper lock
- Ethernet connectivity with internal print server
- Printer cleaning kit

### SINGLE-SIDED PRINTING

Anixter No.	Vendor No.	Description
348732	91800	Base model, 16 MB memory,
		100-240 V AC, single-sided printing
348733	91801	Base model, ISO magnetic stripe encoder,
		tracks 1-3, single-sided printing
348734	91812	Base model $+$ E-card docking station,
		contact smart card encoder,
		single-sided printing
348735	91813	Base model $+$ E-card docking station,
		MIFARE/DESFire encoder,
		single-sided printing
348736	91814	Base model $+$ E-card docking station,
		HID Prox reader, single-sided printing
348737	91815	Base model $+$ E-card docking station,
		HID iClass encoder, single-sided printing

### **DUAL-SIDED PRINTING**

DUAL-SIDED FINITING				
Anixter No.	Vendor No.	Description		
348738	91820	Base model, 16 MB memory, 100-240 V AC, dual-sided printing		
348739	91821	Base model, ISO magnetic stripe encoder, tracks 1-3, dual-sided printing		
348740	91832	Base model + E-card docking station, contact smart card encoder, dual-sided printing		
348741	31833	Base model + E-card docking station, MIFARE/DESFire encoder, dual-sided printing		
348742	31834	Base model + E-card docking station, HID Prox reader dual-sided printer		

Anixter No. Vendor No. 348743 31835 348744 91890

Description

Base model + E-card docking station,
HID Prox reader, dual-class printing
Card lamination module, field-installable
upgrade (printer not included)

For additional DTC550 printer configurations, supplies or accessories, please contact your local sales location.

### Fargo HDP5000 Card Printer/Encoder System

HID GLOBAL CORPORATION



The HDP5000 Card Identity System gives you everything you need to start producing high-definition cards fast. Using Asure ID Solo Photo ID software, you'll be ready to design, print and manage the production of your ID cards right from the start. Internet connectivity comes standard, for card issuance anywhere on your network. Plus, the system's modular design allows you to add components as you need them, with an optional encoding module provides up to three different encoding technologies to add functionality to your cards with additional modules for dual-sided printing and lamination provide even greater opportunities to upgrade card durability and security. For high-definition card printing technology that's reliable and affordable, choose the easy-to-use HDP5000 Card Identity System.

#### **FFATURES**

- Fargo HDP5000 Card Printer/Encoder. Single-sided, over-the-edge printing on CR-80 cards. Full-color, continuous-tone printing at 300 dpi (11.8 dots/mm).
   Easily upgraded with dual-sided printing, single- or dual-sided lamination and card encoding technologies (technology card, Proximity, magnetic stripe)
- Asure ID Solo ID card design and production software. Powerful, yet easy-to-use
  photo ID card software with advanced card design and batch printing
  capabilities. The HDP5000 system also comes with in-Photo Capture camera
  software and Workbench, a software toolkit for set up, printer diagnostics and
  firmware upgrades (Computer display not included.)
- USB digital camera. This camera makes capturing cardholder photos quick and easy (Tripod not included, but available as an accessory.)
- Full-color ribbon cartridge and HDP Film for printing 500 card images (YMCK with cleaning roller.)
- 500 UltraCard PVC cards
- USB 2.0 cable for connecting the HDP5000 printer/encoder to your computer
- The Fargo HDP5000 Card Identity System also includes:
- Two-vear printer warranty
- Lifetime printhead warranty
- One-year free loaner printer (U.S. only)
- One-year free Asure ID software technical support

Anixter No. Vendor No. Description
425823 89256 HDP 5000 System



## Bosch Security Systems, Inc.

### Access Easy Controller (AEC)

**BOSCH SECURITY SYSTEMS** 



Access Easy Controller 2.1, (AEC2.1) is a unique Web based access control solution that provides a host of sophisticated security features such as CCTV integration, antipassback, elevator control and intrusion monitoring minus the complexity and inconvenience common in other systems. The intuitive user interface provides an easy to navigate environment that improves the customer's efficiency in running reports, administering cardholders and controlling access to their facility. Any computer capable of running a standard Web browser can be used to access, monitor, manage, and control an AEC2.1, which in turn controls doors, access readers, alarms, cameras and other devices.

#### **FEATURE**

- No software installation or licensing necessary
- Four readers out of the box expandable to 16
- Network ready with built-in IP support
- Support for up to 64 cameras for video integration
- Up to 20,480 card holders and 100,000 transactions
- Remote access using the Internet or dial-up serial modem stay in touch from anywhere

Anixter No.	Vendor No.	Description
406340	APC-AEC21-UPS1	Includes CPU board, 4 Wiegand reader
		interface, power supply, CompactFlash
		card, quick start guide and manuals
406341	AEC-AEC21-EXT1	Extension enclosure with power supply
406342	API-AEC21-4WR	4 Wiegand reader interface
406347	API-AEC21-8I80	Input-output board

### ARD-AYH12 - RFID Proximity Reader

**BOSCH SECURITY SYSTEMS** 



Single-gang box-sized RFID Proximity reader using 125 KHz EM technology with a sounder and bi-colored LED control.

### **FEATURES**

- 26-bit Wiegand output
- Up to 4.5-inch read range, operating voltage of 5-16 V DC
- Sleek design, tough, UV-resistant casing suited for indoor and outdoor installations

Anixter No. 395027	Vendor No. ARD-AYH12	Description RFID Proximity reader: access control card reader with Wiegand output for 125 kHz card technology (EM)
395028	ACD-ATR11ISO	RFID card: standard 125 kHz Proximity read-only card for Wiegand readers type W 3
395029	ACD-ATR14CS	RFID card: clamshell standard 125 kHz Proximity read-only card for Wiegand readers type W 3
395030	ACA-ATR13	RFID tag: 125 kHz Proximity read-only tag for Wiegand readers type W 3

### ARD-AYJ12 - RFID Proximity Reader

**BOSCH SECURITY SYSTEMS** 



Mini mullion-style RFID Proximity reader using 125 KHz EM technology with a sounder and bi-colored LED control.

- 26-bit Wiegand output
- Up to 4.0-inch read range, operating voltage of 5-16 V DC



## Bosch Security Systems, Inc.

 Sleek design, tough, UV-resistant casing perfectly suited for indoor and outdoor installations

Anixter No.	Vendor No.	Description
395031	ARD-AYJ12	RFID Proximity reader: access control card reader with Wiegand output for
		125 kHz card technology (EM)
395028	ACD-ATR11ISO	RFID card: standard 125 kHz Proximity read-only card for Wiegand readers type W 3
395029	ACD-ATR14CS	RFID card: clamshell standard 125 kHz Proximity read-only card for Wiegand readers type W 3
395030	ACA-ATR13	RFID tag: 125 kHz Proximity read-only tag for Wiegand readers type W 3

### ARD-AYK12 - RFID Proximity Reader

**BOSCH SECURITY SYSTEMS** 



Economical micro mullion-style RFID Proximity reader using 125 KHz EM technology with a sounder and bi-colored LED control.

### **FEATURES**

- 26-bit Wiegand output
- Up to 3.0-inch read range, operating voltage of 5-16 V DC
- Sleek design, tough, UV-resistant casing perfectly suited for indoor and outdoor installations

Anixter No.	Vendor No.	Description
395033	ARD-AYK12	RFID Proximity reader: access control card reader with Wiegand output for
		125 kHz card technology (EM)
395028	ACD-ATR11ISO	RFID card: standard 125 kHz Proximity
		read-only card for Wiegand readers
		type W 3
395029	ACD-ATR14CS	RFID card: clamshell standard 125 kHz
		Proximity read-only card for Wiegand
		readers type W 3
395030	ACA-ATR13	RFID tag: 125 kHz Proximity read-only tag
		for Wiegand readers type W 3

### ARD-AYQ12 - RFID Proximity Reader

**BOSCH SECURITY SYSTEMS** 



Vandal-resistant U.S. single-gang box-sized RFID Proximity reader using 125 kHz EM technology with a sounder and bi-colored LED control.

### **FEATURES**

- 26-bit Wiegand output
- Up to 2.0-inch read range, operating voltage of 5-16 V DC
- Vandal-resistant metal housing designed for indoor or outdoor installations

Anixter No.	Vendor No.	Description
395034	ARD-AYQ12	RFID Proximity reader: slim metal anti-vandal reader with 26-bit Wiegand output for 125 kHz card technology
395028	ACD-ATR11ISO	RFID card: standard 125 kHz Proximity read-only card for Wiegand readers type W 3
395029	ACD-ATR14CS	RFID card: clamshell standard 125 kHz Proximity read-only card for Wiegand readers type W 3
395030	ACA-ATR13	RFID tag: 125 kHz Proximity read-only tag for Wiegand readers type W 3

### ARD-AYCE65B - RFID Proximity Reader

**BOSCH SECURITY SYSTEMS** 



With an ultra-slim, low-profile design, this RFID Proximity reader features an illuminated piezoelectric keypad for PIN code entry. It has a sounder and multicolored LED. It is weather- and vandal-resistant, with a standard Weigand output.

#### **FEATURES**

- Ultra-slim, flush mounting design
- Piezoelectric keypad for PIN code entry
- Reader with beeper and multicolored LED display
- Field-programmable keypad transmission formats

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## Bosch Security Systems, Inc.

(continued) ARD-AYCE65B - RFID Proximity Reader

• 26-bit Wiegand output

395028

395030

• weather- and	vallual-lesistalit	
Anixter No.	Vendor No.	Desc
395035	ARD-AYCE65B	RFID

ACD-ATR11ISO

ACA-ATR13

cription

Proximity reader: slim access control card reader with piezoelectric keypad and Wiegand output for 125 kHz card technology (EM) RFID card: standard 125 kHz Proximity

read-only card for Wiegand readers type W 3

395029 ACD-ATR14CS RFID card: clamshell standard 125 kHz Proximity read-only card for Wiegand readers type W 3

RFID tag: 125 kHz Proximity read-only tag for Wiegand readers type W 3

### ARD-R10 iCLASS Mullion Reader

**BOSCH SECURITY SYSTEMS** 



The R10 iCLASS Mullion Reader offers the benefits of contactless smart card technology and Proximity technology. Smart card technology provides enhanced security and a 13.56 MHz platform for speed. Used with contactless credentials: cards, keyfobs or adhesive tags. Proximity technology provides a longer read range.

- Elegant curved faceplate design
- Distinct audio and visual indicators
- Enhanced security
- Flexible installation options
- Suitable for exterior and interior installations

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Anixter No.	Vendor No.	Description
348776	ARD-R10	R10 iCLASS Mullion Reader
395036	ACA-IC16K26-10	Contactless adhesive tag with smart card technology programmed to Wiegand 26-bit format
348986	ACD-IC2K26-50	13.56 MHz contactless smart card programmed to Wiegand 26-bit format; two 1 kb application areas
353030	ACD-IC16K26-50	13.56 MHz contactless smart card programmed to Wiegand 26-bit format; 16 1 kb application areas
395037	ACD-IC16KP26-50	Contactless smart card programmed to Wiegand 26-bit format; operates at 125 kHz or 13.56 MHz; has 16 1 kb application areas

Anixter No. 348985	Vendor No. ACT-IC2K26-10	Description Contactless token with smart card technology programmed to Wiegand 26-bit format; 2 kb (256 byte) with two
		application areas
353031	ACT-IC16K26-10	Contactless token with smart card technology programmed to Wiegand 26-bit format; 16 kb (2K byte) with 16 application areas

### ARD-R40 iCLASS Switchplate Reader

**BOSCH SECURITY SYSTEMS** 



The R40 iCLASS Switchplate Reader offers the benefits of contactless smart card technology and Proximity technology. Smart card technology provides enhanced security and a 13.56 MHz platform for speed. Used with contactless credentials: cards, keyfobs or adhesive tags. Proximity technology provides a longer read range.

- Elegant curved faceplate design
- Distinct audio and visual indicators
- Enhanced security
- Flexible installation options
- Suitable for exterior and interior installations

Anixter No.	Vendor No.	Description
348777	ARD-R40	R40 iCLASS Switchplate Reader
348987	ACA-IC2K26-10	Contactless adhesive tag with smart card technology programmed to Wiegand 26-bit format
395036	ACA-IC16K26-10	Contactless adhesive tag with smart card technology programmed to Wiegand 26-bit format
348986	ACD-IC2K26-50	13.56 MHz contactless smart card programmed to Wiegand 26-bit format; two 1 kb application areas
353030	ACD-IC16K26-50	13.56 MHz contactless smart card programmed to Wiegand 26-bit format; 16 1 kb application areas
395037	ACD-IC16KP26-50	Contactless smart card programmed to Wiegand 26-bit format; operates at 125 kHz or 13.56 MHz; has 16 1 kb application areas



## Bosch Security Systems, Inc.

Anixter No. 348985	Vendor No. ACT-IC2K26-10	Description Contactless token with smart card technology programmed to Wiegand 26-bit format; 2 kb (256 byte) with two application areas
353031	ACT-IC16K26-10	Contactless token with smart card technology programmed to Wiegand 26-bit format; 16 kb (2K byte) with

### ARD-R90 Long-Range iCLASS Reader

**BOSCH SECURITY SYSTEMS** 



16 application areas

The ARD-R90 Long-Range iCLASS Reader has an 18-inch maximum read range, which is ideal for installations such as a parking garage or vehicle entry points. The standard Wiegand output provides compatibility with most standard Wiegand access controllers.

### **FEATURES**

- Contactless smart card reader, read-only, long range
- The multicolored LED and beeper can be controlled internally or by the host access controller
- Rugged, weatherized polycarbonate enclosure designed to withstand harsh environments

Anixter No. Vendor No. Description 395061 ARD-R90 Proximity long-range access control reader with Wiegand interface

### D8223 Prox Pro Reader

**BOSCH SECURITY SYSTEMS** 



The D8223 Prox Pro Reader provides Wiegand protocol interface capability in a black, easily mounted, weather-resistant enclosure. The reader is designed to fit a vertically mounted, U.S. standard, single-gang switch box for easy installation. It is field-adjustable through a selectable jumper setting so that it can be mounted directly to metal with minimal effect on its read range performance.

### **FEATURES**

- Easy mounting
- Beeper and LED configurations can be host and/or locally controlled

	'outdoor	

Anixter No.	Vendor No.	Description
353032	D8223	Prox Pro Reader: provides Wiegand protocol interface capability in a black, easily mounted, weather-resistant enclosure
353036	D8236-10	Randomly coded Proximity card that is Wiegand 26-bit; each package contains 10 cards
353038	D8236KF-10	Randomly coded, gray, plastic, Wiegand 26-bit token; attaches to a key chain; each package contains 10 tokens
357812	D8236TG-10	Randomly coded, gray, plastic, Wiegand 26-bit adhesive tag; attaches to nonmetallic surfaces; each package contains 10 tags
395037	ACD-IC16KP26-50	Contactless smart card programmed to Wiegand 26-bit format; operates at 125 kHz or 13.56 MHz; has 16 1 kb

application areas

### D8224 Mullion Reader

**BOSCH SECURITY SYSTEMS** 



The D8224 Mullion Reader is a Wiegand protocol reader designed for installation on a door mullion. Mount the reader directly to metal surfaces with minimal effect to the read range performance. It is designed to fit a junction box supplied with each reader. For easy installation, the junction box surface mounts with two screws. The slim, unobtrusive enclosure mounts directly onto metal surfaces, such as door mullions.

- Mounts easily to metal surfaces
- Beeper and LED configurations can be host and locally controlled
- Indoor and outdoor design.

Anixter No.	Vendor No.	Description	
353033	D8224	Wiegand protocol reader designed for installation on a door mullion	
353036	D8236-10	Randomly coded Proximity card that is Wiegand 26-bit; each package contains 10 cards	
353038	D8236KF-10	Randomly coded, gray, plastic, Wiegand 26-bit token; attaches to a key chain; each package contains 10 tokens	

Continued on next page >>



## Bosch Security Systems, Inc.

(continued) D8224 Mullion Reader

Anixter No. Vendor No. Description

357812 D8236TG-10 Randomly coded, gray, plastic, Wiegand

26-bit adhesive tag; attaches to nonmetallic surfaces; each package

contains 10 tags

**395037** ACD-IC16KP26-50 Contactless smart card programmed to

Wiegand 26-bit format; operates at 125 kHz or 13.56 MHz; has 16 1 kb

application areas

### D8224 SP Low-profile Proximity Card Reader

BOSCH SECURITY SYSTEMS



The D8224-SP Low-profile Proximity Card Reader can use Wiegand protocol or magnetic stripe interfaces. The reader is attractive and easily mounted, with a weatherproof enclosure. The unobtrusive reader is reliable, has a consistent read range, and low power consumption. The Wiegand output model interfaces with all existing Wiegand protocol access control systems. The magnetic stripe model interfaces with most systems that accept magnetic stripe readers.

### **FEATURES**

- Wiegand or magnetic stripe compatibility
- Indoor and outdoor design
- LED indicator
- Test features

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Anixter No.	Vendor No.	Description
353034	D8224-SP	Low-profile proximity card reader: provides Wiegand or magnetic stripe compatibility and an indoor and outdoor design
353036	D8236-10	Randomly coded Proximity card that is Wiegand 26-bit; each package contains 10 cards
353038	D8236KF-10	Randomly coded, gray, plastic, Wiegand 26-bit token; attaches to a key chain; each package contains 10 tokens
357812	D8236TG-10	Randomly coded, gray, plastic, Wiegand 26-bit adhesive tag; attaches to nonmetallic surfaces; each package contains 10 tags
395037	ACD-IC16KP26-50	Contactless smart card programmed to Wiegand 26-bit format; operates at 125 kHz or 13.56 MHz; has 16 1 kb application areas

### D8225 Mini Mullion Reader

**BOSCH SECURITY SYSTEMS** 



The D8225 Reader is designed so that it can be mounted directly onto metal - for example, door mullions - with no change in read range. Its small size, unobtrusive appearance, economical price and rugged, weatherproof polycarbonate enclosure make it an ideal choice for indoor and outdoor applications.

### **FEATURES**

- Mounts directly on metal surfaces with no change in read range
- Beeper and LED configurations can be host and locally controlled
- Indoor and outdoor design

•	Illingol gun onthool neziku				
	Anixter No.	Vendor No.	Description		
	353035	D8225	Mini Mullion Reader: mounts directly onto metal, such as door mullions, with no change in read range		
	353036	D8236-10	Randomly coded Proximity card that is Wiegand 26-bit; each package contains 10 cards		
	353038	D8236KF-10	Randomly coded, gray, plastic, Wiegand 26-bit token; attaches to a key chain; each package contains 10 tokens		
	357812	D8236TG-10	Randomly coded, gray, plastic, Wiegand 26-bit adhesive tag; attaches to nonmetallic surfaces; each package contains 10 tags		
	395037	ACD-IC16KP26-50	Contactless smart card programmed to Wiegand 26-bit format; operates at 125 kHz or 13.56 MHz; has 16 1 kb application areas		

### D8229 Access Keypad

**BOSCH SECURITY SYSTEMS** 



The D8229 Access Keypad sends output in a Wiegand 26-bit format. Enter a personal identification number (PIN) to obtain access. There are keys for numbers 0 through 9, for the number symbol (#), and for the asterisk symbol (\*). Each time you press a key, one of the light emitting diode (LED) indicators emits a red light and an



## annunciator emits a beep. The keypad's steel enclosure and protective material make it resistant to damage from moisture. harsh weather and vandalism.

#### **FEATURES**

- PIN kevpad
- Easy installation
- Two LED indicators
- Sturdy enclosure

Anixter No. Vendor No. 395072 D8229

Description

Access keypad in sturdy, steel enclosure; electronic components sealed in protective material

#### ACD-IC2K26-50 iCLASS 2k 26-bit Card

**BOSCH SECURITY SYSTEMS** 



A 13.56 MHz contactless smart card programmed to Wiegand 26-bit format. Card has a glossy finish and has inkjet matching numbers. Each package contains 50 cards.

#### **FEATURES**

- 13.56 MHz read and write contactless smart card technology
- Fast, reliable communications with high data integrity
- Mutual authentication, encrypted data transfer, and 64-bit diversified keys for read and write capabilities
- · Works with the R10, R40 and RK40 iCLASS readers

Anixter No. Vendor No. Description

**348986** ACD-IC2K26-50

13.56 MHz contactless smart card

BG ACU-IC2K26-50 13.56 MHz contactless smart card programmed to Wiegand 26-bit format;

two 1 kb application areas

#### ACT-IC2K26-10 iCLASS 2k 26-bit Keyfob

**BOSCH SECURITY SYSTEMS** 



A 13.56 MHz contactless keyfob programmed to Wiegand 26-bit format. The keyfob is black plastic and attaches to a key chain. Each package contains ten keyfobs.

#### **FEATURES**

- 13.56 MHz read and write contactless smart card technology
- Fast, reliable communications with high data integrity

# Bosch Security Systems, Inc.

- Mutual authentication, encrypted data transfer, and 64-bit diversified keys for read and write capabilities
- Works with the R10, R40 and RK40 iCLASS readers

Anixter No. Vendor No. 348985 ACT-IC2K26-10

Vendor No. Description

Contactless token with smart card technology programmed to Wiegand 26-bit format; 2 kb (256 byte) with two

application areas

#### ACA-IC2K26-10 iCLASS 2k 26-bit Adhesive Tag

#### BOSCH SECURITY SYSTEMS

A 13.56 MHz contactless adhesive tag programmed to Wiegand 26-bit format. The tag is black plastic with adhesive backing that attaches to nonmetallic surfaces. Each package contains ten adhesive tags.

#### **FFATURES**

- 13.56 MHz read and write contactless smart card technology
- Fast, reliable communications with high data integrity
- Mutual authentication, encrypted data transfer, and 64-bit diversified keys for read and write capabilities
- Works with the R10, R40 and RK40 iCLASS readers

Anixter No. 348987 Vendor No. ACA-IC2K26-10 Description

Contactless adhesive tag with smart card technology programmed to Wiegand

26-bit format

#### DS150i/DS151i Request-to-Exit Sensors

**BOSCH SECURITY SYSTEMS** 





The Detector Series consists of the DS150i and DS151i Detectors specifically designed for Request-to-Exit (REX) applications. The DS150i and DS151i detect motion in their coverage area and signal an access control system or door control device.

#### **FEATURES**

- Single- or double-door use
- Wall or ceiling mountable
- Internal vertical pointability
- Wrap-around coverage pattern
- Selectable relay trigger mode
- Selectable Fail-Safe/Fail-Secure modes

Anixter No. Vendor No. Description
237986 DS150l Light gray
237988 DS151l Black



# Bosch Security Systems, Inc.

### DS160/DS161 Request-to-Exit Sensors

**BOSCH SECURITY SYSTEMS** 



#### **FEATURES**

- The DS160 Series offer the same great features as the DS150I Series, plus...
- Door monitor with sounder alert
- Sequential Logic Input (SLI)
- Keycard input
- Up to 64-second adjustable latch time
- Selectable relay trigger mode
- Adjustable sounder volume

 Anixter No.
 Vendor No.
 Description

 237989
 DS160
 Light gray

 237990
 DS161
 Black



## Schlage Electronic Security

#### **Bright Blue**

SCHLAGE ELECTRONIC SECURITY



Bright Blue from Schlage is a Web-based access control system that gives you the freedom to access, manage and control your facility's points of entry from anywhere. It's powerful. It's easy to use. And it gives you complete control over who goes where and when. The blue box is very bright indeed. With Bright Blue, there's no need to install expensive software or use a dedicated PC - everything you need is inside the box, just plug it into your existing network and power source.

The Bright Blue video solution supports up to 32 analog and/or IP cameras and offers the latest in video technology.

#### **FEATURES**

- Support for up to 32 doors and 5,000 cardholders
- · Access anytime, anywhere, with a network connected computer
- Native communication to Schlage's wireless access and VIP locks
- Intelligent, cost effective and easy to use
- Standardized reports
- · Minimum training required

Anixter No.	Vendor No.	Description
372312	BRIGHT BLUE	Supports up to 32 doors and 5,000 card holders
423305	SEVMS-SBB	Will support up to (four) IP cameras, includes 500 GB SATA hard drive and VMS software
423307	SEVMS-ANX	Analog capture card for use with analog cameras
423308	SEVMS-IPX	IP camera expansion for up to four additional IP cameras
388355	PIM-SBB	Panel Interface Module supports up to 16 AD-400 wireless locksets
395682	SBB-RI	Bright Blue reader interface
395685	PIM400-485-SBB	Panel interface module - supports 16 wireless access points
395689	SBB-3APS	24 V DC 3A power supply/charger
423310	SBB-NRI	Bright blue network reader interface board

### Schlage AD-Series Adaptable Electronic Locking Platform

SCHLAGE ELECTRONIC SECURITY



You can't predict what will happen tomorrow, but you can be ready for it, thanks to the new AD-Series from Schlage. This isn't simply a lock. It's a revolutionary new access control solution that's redefining the security industry. Designed from the ground up to be completely flexible, adaptable and scalable, the AD-Series is a perfect fit today and can be upgraded to meet your evolving needs in the future. Flexible: With the AD-Series there are lots of options. Every opening can be customized to fit specific needs.

Adaptable: The modular design and open architecture format lets the AD-Series adapt to any environment today and in the future.

Scalable: The AD-Series is an easy and affordable way to grow a security system and migrate to emerging technologies. The AD-Series uses common components from the popular Schlage mechanical locks, leveraging years of experience as the leading installed brand in the market. And with its patent pending modular design, the AD-Series will meet the needs of end users now and well into the future.

There are currently nine different reader heads (keypad, Proximity, Proximity + keypad, mag stripe, mag stripe + keypad, multi-technology, multi-technology + keypad, smart card, smart card + keypad) and four different communication methodologies available. The units are available with several functions, levers, finishes, cylinder types, and keying types. Chassis type includes mortise, mortise deadbolt, cylindrical, and exit trim.

Anixter No.	Vendor No.	Description
422521	AD-200-CY-70-PR	Access rights are housed on the lock - cylindrical style -125 kHz Proximity reader
422522	AD-250-CY-70-MG	Access rights on the card - cylindrical style - magnetic stripe reader
422523	AD-300-CY-70-PR	Networked hardwired - cylindrical style - 125 kHz Proximity reader
422524	AD-400-CY-70-PR	Networked wireless - cylindrical style - 125 kHz Proximity reader
422526	HHD	Handheld device for set-up
422528	PIB300-2D	Panel interface board that supports up to two AD-300 Locks
422529	PIM400-TD2	Panel interface module that supports up to two AD-400 Locks
422530	ECK400	Wireless elevator control kit
422532	GCK400	Wireless gate control kit
422533	WRI400	Outdoor wireless reader interface
422536	WPR400-PRK	Wireless portable reader - 125 kHz Proximity reader



## Schlage Electronic Security

#### CO-200 Lock

SCHLAGE ELECTRONIC SECURITY



The CO-200 is an economical solution for customers wishing to upgrade from mechanical to electronic access control. The CO-200 is computer programmable with users rights stored on the lock. User rights can easily be added or deleted at anytime. This give you improved control and eliminates the threat of lost or stolen keys. The CO-200 also allows you to retrieve audit trails. The CO-200 offers a variety of credential readers including: keypad only, magnetic stripe and Proximity. This gives you the flexibility if you have credentials already in use at your facility and options if you do not.

#### **FEATURES**

- Security that is more convenient and efficient than traditional mechanical solutions
- Reliable and durable solution that is ANSI/BHMA Grade 1 certified and UL294 Listed
- Available with Proximity, magnetic stripe, keypad only, or dual card
- The ability to add up to 1,000 users at the lock through the Schlage hand-held device
- Provides 1,000 event audit trail
- Available in cylindrical, mortise, mortise with deadbolt, and exit trim
- Compatible with major brands of master key systems and exit devices

Anixter No. Vendor No. Description

425505 CO-200-PRK Cylindrical lock with Proximity

and keypad

### 40 and 70 Series - MagForce Locks

SCHLAGE ELECTRONIC SECURITY

The 40 and 70 Series electromagnetic locks are the integrators and installer's answer to retrofit needs for mag locks. These locks are easy to stock, easy to select and easy to install. With the common templating and standard features, the MagForce line of retrofit makes sense for virtually every application. Both of these products come standard with Magnetic Bond Sensor and Door Status Monitor.

#### **FEATURES**

- · Automatic dual voltage
- Magnetic Bond Sensor/Door Status Monitor
- Low amp draw of 300 mA and 250/125 mA (no isolation required)
- Exceeds Grade 2 requirements
- 1,200 lb. holding force (70) and 700 lb. holding force (40)
- Double lock available for 70 series

40 SERIES - MAGFORCE LOCKS



Anixter No. Vendor No. 323128

Description

Standard application in satin aluminum finish, 700 lb. holding force

70 SERIES - MAGFORCE LOCKS



Anixter No. 323127

Vendor No.

Description

Standard application in satin aluminum finish, 1,200 lb. holding force

We offer the complete line of 40 and 70 Series MagForce Locks. Please contact your sales representative for other available options.



## Schlage Electronic Security

M490 SERIES - HIGH SECURITY HEAVY DUTY



Anixter No.	Vendor No.	Description
423320	M490	Single lock, meets or exceeds BHMA 1,500 lb. hold force rating
423322	M492	Double lock, meets or exceeds BHMA 1,500 lb. hold force rating per door leaf
423325	M490G	Gate lock, meets or exceeds BHMA 1,500 lb. hold force rating
423327	TJ490	M490 TJ mounting kit

### M420/M450/M490 Magnetic Locks

SCHLAGE ELECTRONIC SECURITY

The M420/M450/M490 magnetic locks are available for single, inswinging or outswinging doors. All models easily interface with electronic access control systems, automatic door operators and fire or other hazard sensing systems for egress and emergency egress. New dovetail design improves performance, provides greater installation flexibility and simplifies installation. An armature housing holds the armature in place, eliminating the noise and sagging known with armatures, increasing the overall reliability of the product. The M420/M450/M490 locks are UL Listed as an auxiliary lock for a three hour fire-rated opening.

#### FEATURES

- Automatic dual voltage
- Built-in voltage spike suppressor
- True Fail-Safe design for life safety
- Top jamb version for inswinging applications

M420 SERIES - MAGFORCE HIGH SECURITY TRAFFIC CONTROL



Anixter No.	Vendor No.	Description
423312	M420	Single lock meets or exceeds BHMA 500 lb. hold force rating
423313	M422	Double lock, meets or exceeds BHMA 500 lb. hold force rating for each door leaf
423315	TJ420	M420 TJ mounting kit

M450 SERIES - MAGFORCE HIGH SECURITY NARROWLINE



Anixter No.	Vendor No.	Description
423317	M450	Single lock, meets or exceeds BHMA
		1,000 lb. hold force rating
423318	M452	Double lock, meets or exceeds BHMA
		1,000 lb. hold force rating per door leaf
423319	TJ450	M450 TJ mounting kit

### M490DE Series - Delayed Egress Magnetic Locks

SCHLAGE ELECTRONIC SECURITY



The M490DE Series Delayed Egress Lock is a self-contained unit, designed to meet NFPA 101 Life Safety Code. It is an easy to install, cost-effective solution to life safety and security applications. Delayed egress is triggered by an internal "plunger switch", to cause a 15 or 30 second delay and audible sound. On-board contacts are provided for reset and legal release.

- Automatic dual voltage
- Security alarm
- On-board audible and dual color LED
- Monitors lock and door functions

nixter No.	vendor No.	Description
23333	M490DE	Single lock, delayed egress, meets or
		exceeds BHMA 1,500 lb. hold force rating



## Schlage Electronic Security

#### PS 900 Series Power Supplies

SCHLAGE ELECTRONIC SECURITY

Schlage modular power supplies are UL294 Listed and Class 2 rated for use with access control systems. The PS900 series feature low-voltage DC, regulated, filtered power with universal 110/220 V AC input. A NEMA 1 approved enclosure is standard, measuring 12 in. x 14 in. x 4 in. with AC status visable on outside cover. Plug-in option cards provide for simple fused outputs up to complex relay controlled outputs and alarm relays for switched outputs

#### **FEATURES**

- 12/24 V DC
- · Field selectable voltage
- Hinged cover with key lock
- 110/220 V AC input
- 2 A @ 12/24 V (PS902)
- 4 A @ 12/24 V (PS904)
- 6 A @ 12/24 V (PS906)

PS 902 POWER SUPPLY



The PS902 Power Supply accepts one optional distribution card, alarm relay card, and backup battery card

Anixter No. Vendor No. Description
423334 PS902 2 amp 12/24 V DC
423335 900-BB Backup battery card and battery pack -

24 V with cables

#### PS 904 POWER SUPPLY



The PS 904 Power Supply accepts two optional distribution cards, and one battery backup card

Anixter No. Vendor No. Description
423337 PS904 4 amp 12/24 V DC

423335 900-BB Backup battery card and battery pack -

24 V with cables

#### PS 906 POWER SUPPLY



The PS906 Power Supply accepts three optional distribution cards, and one backup hattery card

Anixter No. Vendor No. Description
423338 PS906 6 amp 12/24V DC
423335 900-BB Backup battery card and battery pack -

24 V with cables

#### 700 Series General Purpose Pushbuttons

SCHLAGE ELECTRONIC SECURITY



700 Series General Purpose Pushbuttons are only available in a momentary SPDT configuration.

#### **FEATURES**

- · Medium-duty push button
- Momentary
- Single gang
- Stainless steel
- Entry level

Anixter No. Vendor No. Description
233313 701RDEX Red, REX button
244007 701RD Red button
244008 701BK Black button



## Schlage Electronic Security

Anixter No.Vendor No.Description258689653-04-NSSPDT, maintained action, narrow stile258690653-05-NSSPDT, momentary action, narrow stile

### 672 TouchBar Request-to-Exit Bar (REX)

SCHLAGE ELECTRONIC SECURITY



The Schlage 672 TouchBar Request-to-Exit (REX) Bars are non-latching releasing devices which allow egress at doors with electric locking devices. Multiple models are available.

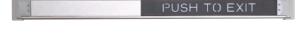
### **FEATURES**

- Universal mounting system for hollow metal, aluminum and wood doors
- Heavy-duty aluminum extrusion with cast metal caps
- · Low profile for greater clearance through door
- Field reversible/field sizable
- DPDT monitoring switch

Anixter No.	Vendor No.	Description
323115	672	TouchBar, 36 in

#### 692 SmartBar Request-to-Exit Bar (REX)

SCHLAGE ELECTRONIC SECURITY



The Schlage 692 SmartBar incorporates two completely redundant and directionally opposed infrared detection circuits which activate a standard DPDT relay that can release an electric locking device and provide a REX signal to an access control system.

#### **FEATURES**

- Fxit har
- DPDT relay
- Redundant switching system
- For use with electric locking devices

Anixter No.	Vendor No.	Description
323116	692	SmartBar, 36 in.

#### 620 Series Heavy-duty Pushbuttons

SCHLAGE ELECTRONIC SECURITY



620 Series Heavy-Duty Pushbuttons are available in momentary SPDT or DPDT contact configurations. Push buttons have both normally open and normally closed contacts to provide control of a wide variety of electric circuits. Available in narrow style for frame mounting and standard size for single-gang box mounting. Several size buttons are available to accommodate various applications.

#### **FEATURES**

- Heavy-duty 2 3/4 in. push button
- Single-gang and narrow stiles

Anixter No.	Vendor No.	Description
258691	625RDEX	Red REX button
258692	625RD	Red button
258693	625BK	Black button
258695	625GR	Green button

#### 650 Series Heavy-duty Keyswitch

SCHLAGE ELECTRONIC SECURITY



The 650 Series Heavy-Duty Keyswitches are available in momentary or maintained SPDT or DPDT contact configurations. Keyswitches have both normally open and normally closed contacts to provide control of a wide variety of electric circuits. Available in narrow stile for frame mounting and standard size for single-gang box mounting. Keyswitches accept 1 1/4 in. mortise cylinders to match an existing key system. The 650 does not include cylinder or keys.

#### **FEATURES**

- · Heavy-duty keyswitch
- Maintained
- Momentary

Anixter No. Vendor No. Description

**258687** 653-04 SPDT, maintained single direction SPDT, momentary single direction



## Schlage Electronic Security

#### Keypad Lock with Flex Lock Feature

SCHLAGE ELECTRONIC SECURITY



#### **FEATURES**

- · Fits standard residential preps, no additional holes
- Equipped with 9 volt battery, three-year average battery life
- 19 user code capacity; 10,000 code combinations

Anixter No. Vendor No. Description 341073 FE595 PLY 626 Keypad lock

#### Scramble Keypad

SCHLAGE ELECTRONIC SECURITY



The SERIII-W Scramble Keypad is a keypad reader designed to prevent onlookers from detecting the PIN code being entered. The LEDs display a randomly allocated set of numbers from 0 to 9. The position of the numbers change every time the keypad is activated. Only the user standing directly in front of the keypad can see the scrambled digits.

#### **FEATURES**

- Very narrow viewing angle of the lighted, scrambled digits
- The membrane keypad is extremely durable
- The SERIII-W is provided with Wiegand communications protocol
- Individual PIN codes can be up to nine digits in length
- Robust polycarbonate enclosure
- Over 36 million unique permutations are available
- Also available in black

Anixter No. Vendor No. Description

341071 SERIII-W Scramble keypad - gray

395698 SMK-2 Scramble keypad surface-mount kit - gray

395700 SPMK-2 Scramble keypad flush-mount kit - gray

#### Mini-mullion Proximity Reader

SCHLAGE FLECTRONIC SECURITY



The SXF1050 mini-mullion Proximity reader from Schlage is an attractive and cost-effective Proximity reader well suited for door mullion or narrow stile mounting. The SXF1050 is compatible with industry standard Proximity technologies including HID Proximity, GE/CASI ProxLite, AWID and XceedID Proximity.

#### **FFATIIRF**

- This reader is 125 kHz Proximity technology
- Compatible with HID Proximity, GE/CASI ProxLite, AWID and XceedID
- Standard Wiegand interface
- Read range up to 3 in.

Anixter No. Vendor No. Description

341067 SXF1050 Mini-mullion 125 kHz Proximity reader

#### Multi-technology Wall-mount Reader

SCHLAGE ELECTRONIC SECURITY



The SXF1100 multi-technology wall-mount reader from Schlage is perfect for wall-mount installations and can be used as a sleek and unobtrusive unit, as well as for standard wall-mounted reader applications. The unique modular design allows easy, upgradable changes in the field if changes are required after specification or installation. This reader comes standard as a FIPS 201/PIV II compliant reader.

#### **FEATURES**

- Readers are both 125 kHz Proximity and 13.56 MHz contactless smart card technologies. Meets both ISO 14443 and 15693
- Compatible with HID Proximity, most 13.56 MHz, GE/CASI ProxLite, AWID, XceedID and more
- Tri-state LED (red, green, amber) and audible status alert
- Standard Wiegand interface
- · Read range: up to 6 in.

Anixter No. Vendor No. Description

422537 SXF1500 Multi-technology wall-mount reader



## Schlage Electronic Security

#### Wall-mounted Proximity Reader

SCHLAGE ELECTRONIC SECURITY



The SXF1550 wall-mounted Proximity reader from Schlage is an attractive and cost-effective Proximity reader. The SXF1550 is compatible with industry standard Proximity technologies including HID Proximity, GE/CASI ProxLite, AWID and XceedID Proximity.

#### **FEATURES**

- 125 kHz Proximity technology
- · Compatible with HID Proximity, GE/CASI ProxLite, AWID, XceedID and more
- Standard Wiegand interface
- Read range up to 4 1/2 in.

Anixter No. Vendor No. Description

**393780** SXF1550 Wall-mounted, Proximity reader

**HID Compatible Proximity Cards** 

SCHLAGE ELECTRONIC SECURITY



Provides 125 kHz Proximity completely compatible with HID Proximity readers. These cards easily fit in a wallet or may be used as a strapped or clipped ID badge.

- 125 kHz Proximity technology
- Completely compatible with HID Proximity card formats up to 37 bits
- Passive design requires no maintenance or batteries for the life of the card
- Key tag and PVC patch also available

Anixter No.	Vendor No.	Description
393781	SXF7410	Clamshell Proximity cards
423341	SXF7510	ISO Proximity cards
423344	SXF7510 MS	ISO Proximity card with magnetic stripe



## Von Duprin

#### 5100 and 6000 Electric Strikes

**VON DUPRIN** 



The Von Duprin Electric Strikes are designed and manufactured to meet the needs of locksmiths and security professionals for medium- and heavy-duty applications. The 5100 medium-duty electric strike kit comes standard with three faceplates for hollow metal, wood and aluminum frames, an internal 12/24 V DC solenoid, an adjustable keeper and field selectable Fail-Safe/Fail-Secure mode. The 6000 heavy-duty electric strikes feature all stainless steel construction, are nonhanded and available in 12 V or 24 V DC or AC. There are over 20 different versions of the Von Duprin 6000 Series Strikes available to work with virtually all types of door hardware.

#### 5100 MEDIUM-DUTY SERIES STRIKES

Standard features three faceplates for hollow metal, wood and aluminum doors, internal 12/24 V DC solenoid 1,300 lb. holding strength

Anixter No.	Vendor No.	Description
393786	5100-3FP-695	Medium-duty electric strike -
		695 bronze finish
395706	5100-3FP-689	Medium-duty electric strike -
		689 sprayed aluminum finish

#### 6000 HEAVY-DUTY SERIES STRIKES



Anixter No. 393788 Vendor No.

Description

6112-32D-24VDC-FSE Heavy-duty electric strike for use with rim exit devices on single doors - satin aluminum finish

#### Von Duprin Surface-mount Electric Strike

**VON DUPRIN** 



Finally, a surface mounted universal strike from Von Duprin! As there are no frame alterations required, this product is sure to take the fear away from the installations of mortised electric strikes.

#### **FEATURES**

- Universal left hand/right hand- no door frame alterations
- Field selectable voltage input- 12-24 volts AC or DC
- Modular style plug-and-play connections
- Stainless steel construction with brushed finish
- UL1034 Burglary Resistant rating
- UL10C Fire Rating in process
- Single part number for rim devices
- Compatible with Von Duprin 98/99, 98/99XP, 33/35, 22, 24/25

Anixter No. Vendor No. Description

424105 6300 Von Duprin surface-mount electric strike



#### Handkey II

SCHLAGE RECOGNITION SYSTEMS



Schlage Recognition Systems Handkey II brings the security and convenience of biometrics to any access control application at an affordable price. The hand geometry reader verifies that a person, NOT their credential, has gained access to a sensitive area. As the worldwide leader in biometrics, there are over 150,000 hand geometry readers installed throughout the world.

#### **FEATURES**

- Eliminate the expense and hassle of card-based systems
- Fast, easy enrollment and use
- Easily networked, integrated with existing systems
- Unparalleled accuracy and reliability

Anixter No.	Vendor No.	Description
234241	HK-2	Hand Key II - 512 users
234245	EM-801	Memory expansion - 9,728 users
234246	EM-803	Memory expansion - 32,512 users
356840	EN-200	HK Ethernet communications module

#### FingerKey DX

SCHLAGE RECOGNITION SYSTEMS



Schlage Recognition Systems' full line of biometric products, which encompasses multiple core technologies, insure you get the right solution to fit your security application. Fingerprint readers are a secure and lower cost biometric alternative for access control points that have minimal traffic flow and small user populations. They are an ideal solution for securely gaining access to computer rooms, telco closets, document control facilities, laboratories and other key or critical infrastructure points.

#### **FEATURES**

- High-security, low-cost solution
- Perfect for small user population
- · Elegant design fits into any environment
- Durable optical sensor design

## Schlage Recognition Systems

- Easy integration into new and existing electronic access control systems
- Integrated card reader options allow for single reader installations
- Extremely flexible with a controllable LED bar and buzzer, plus configurable Wiegand and Clock-and-Data inputs and outputs

Anixter No.	Vendor No.	Description
323140	DX-2000	LCD, keypad
323141	DX-2100	LCD, keypad, HID Prox reader (integrated)
304716	DX-2200	LCD, keypad, HID iCLASS reader (integrated)
304718	FPM-500	Memory upgrade 250 to 500 users
304725	FPM-2000	Memory upgrade 250 to 2,000 users
304727	FPM-2000U	Memory upgrade 500 to 2,000 users
304728	FPE-100	Ethernet TCP/IP

#### Blizzard (ID3D-RW)

SCHLAGE RECOGNITION SYSTEMS



Ideally suited for the coldest climates and industrial environments, the Blizzard enclosure is constructed of heavy-gauge zinc-coated steel and features a weather-sealed keypad, low temperature display and heated interior. Even though it protects from incidental rain and weather, the unit should be mounted under an enclosure or awning. The Blizzard enclosure is a fully integrated unit and comes complete with a hand geometry reader and internal heater.

- -35°F to 120°F (-37°C to 49°C)
- Indirect exposure to rain and snow
- Best suited for extreme cold and potential vandalism prone areas

Anixter No.	Vendor No.	Description
234243	ID3D-RW	Blizzard Handkey - 256 users
234250	EM-604	Memory expansion - 27,904 users
234249	EM-602	Memory expansion - 9,728 users
234247	EM-600	Memory expansion - 3,328 users
347975	TF-100	Transformer for outdoor heater



## Schlage Recognition Systems

#### FX Enclosure

SCHLAGE RECOGNITION SYSTEMS



Constructed from high-impact ABS plastic, the unit provides a degree of protection against dusty, dirty or rainy environments. The enclosure has been designed so it can be added to an existing installation. When used with a heater-equipped (INT-HTR option) hand geometry reader, it provides a comfortable heated platen against a cold climate.

#### **FEATURES**

- -20°F to 120°F (-29°C to 49°C)
- Provides significant protection from rain, sleet, snow, splashing water, falling dirt and windblown dust

Anixter No.	Vendor No.	Description
304735	HURCNE	Outdoor enclosure for F-Series
		hand readers
304736	INT-HTR	Outdoor platen heater - factory installed option and cannot be field installed

#### HandNet for Windows 2.0

#### SCHLAGE RECOGNITION SYSTEMS

HandNet for Windows 2.0 gives you networked access control that is easy to install, simple to use, effortless to administer and affordable. You'll enjoy complete door monitoring in real time for multiple sites. Remote sites can be monitored via modem or Ethernet. Every HandKey unit has a built-in door controller, so you can create an access control network by simply attaching a PC. You pay only for the software - there's no additional cost for networking up to 1,000 doors.

- · Complete door access and monitoring
- Automatic hand template management
- Real-time monitoring or audit trail mode
- Easy set-up and administration

Anixter No.	Vendor No.	Description
304731	HN-2-T1	Up to five hand readers
304732	HN-2-T2	Up to 25 hand readers
304733	HN-2-T3	Unlimited hand readers



## **Aiphone**

#### **AX Series**

AIPHONE



The AX Series provides video communications between door stations and master stations while integrating with existing security systems including CCTV and electronic access control. Door call-ins may also be transferred to a telephone line. The system supports up to eight master stations and 120 substations all wired on Cat 5e. Best of all, the AX Series is PC programmable so system communication and functionality is set up in a snap.

- Connected using Cat 5e wiring
- Eight masters, 120 remote stations
- Two talk channels
- PTT or VOX operation
- Master-to-master calling
- Masters available with 3 1/2 in. color TFT LCD
- Composite video output from CCU and master station
- Door stations with standalone card readers. No access control panel required (AX-DV-XP, AX-DVF-XP)
- Priority call-in
- · Communication privacy
- Electronic access control integration
- CCTV integration
- Selective remote control (e.g. door release)
- PC programmable and event logging
- Scan monitoring, selective remote stations
- Rack-mount option for CCU
- · All-Call between master stations and selective call between masters and subs
- Compatible with IE series door stations
- Optional features:
  - footswitch
  - headset
  - external telephone line
  - PC remote control

Anixter No.	Vendor No.	Description
319707	AX-8MV	Color video master station, black
371181	AX-8MV-W	Color video master station - white - supports eight masters/eight doors
319709	AX-8M	Audio only master station, black
319710	AX-16SW	16-call add-on selector, black
319711	AX-DV	Color video door station, surface mount, aluminum die-cast
319712	AX-DVF	Color video door station, flush mount stainless steel

Anixter No. 393782	Vendor No. AX-DV-XP	<b>Description</b> Door station with standalone card reader, no access panel required, surface mount,
		aluminum die cast for AX series
393783	AX-DVF-XP	Door station with standalone card reader, no access panel required, flush mount, stainless steel for AX series
393784	XP KIT	Programming kit for XP door stations, includes keypad, programming cards and
319713	AX-DV-P	10 blank entry cards Surface-mount, aluminum die cast door station with HID ProxPoint Plus
319714	AX-DVF-P	embedded card reader for AX series Flush-mount, stainless door station with HID ProxPoint Plus embedded card reader for AX Series
319715	AX-DM	Audio only door station, mullion-mount design
319716	AX-084C	Central control unit for eight doors and four masters
319717	AX-248C	Central control unit for 24 doors and eight masters
319718	AX-320C	Add-on control unit for 32 doors
339198	AX-A	Interior substation, surface mount
339200	AX-AN	Interior privacy substation, surface mount
339201	AX-B	Interior substation, semi-flush mount
339202	AX-BN	Interior privacy substation, semi-flush mount
367470	AXW-AVT	Door station transmission unit allows AX Series door station to be connected to a network
367473	AXW-AVR	Reception interface unit, allows AX master station to be connected to a network
367474	AXW-A7	CCTV input module
367475	AXW-PA1	Paging adapter
393785	IE-SSV	Door station with built-in CCTV camera,
000700	12 001	flush mount, weather-resistant, stainless steel
319724	IE-SSR	Stainless steel, flush-mount door station with red mushroom call button
319727	IE-SS	Stainless steel, flush-mount door station
258085	PS-2420UL	24 V DC power supply



## Aiphone

#### JKW-IP Series IP Hands-free Video Intercom with Pan/Tilt/Zoom

**AIPHONE** 



#### **FEATURES**

- · Identify and communicate with visitors over the Internet
- · Receive an e-mail notification with photo when a visitor is at the door
- View individuals while automatically recording the video onto your PC
- · Easily talk back and forth with visitors while at the computer
- Conveniently unlock the door while online
- View door station on up to 10 PCs and included master station
- Quick and easy to install Only two wires
- 170° of viewing area
- Door release
- One door and up to two inside stations
- Picture memory

Anixter No. 420915	Vendor No. JKS-IPED	Description  Boxed set includes JK-DA plastic surface-mount door station, JK-1MED video master station with picture memory, JKW-IP network adapter, power supply and software
420917	JKS-IPEV	Boxed set includes JK-DV zinc die cast surface-mount door station, JK-1MED video master station with picture memory, JKW-IP network adapter, power supply and software
420920	JKS-IPEF	Boxed set includes JK-DVF stainless steel flush-mount door station, JK-1MED video master station with picture memory, JKW-IP network adapter, power supply and software
420921	JKW-IP	IP adaptor for the JK Series. Includes adapter and software. Purchase separately for already installed JK Series video intercoms or purchase one of the boxed sets for new JK Series installations with IP capability

#### JK Series Hands-free Video Intercom with Pan/Tilt/Zoom

**AIPHONE** 



The JK Series is a pan/tilt/zoom, open voice color video intercom system. At 170 degrees, the JK series camera offers nearly twice the viewing width as conventional video intercoms. The video from the JK's fish-eye camera lens is digitally processed so the monitor displays distortion free video.

- Quick and easy to install (only two wires)
- Door stations have 170° wide angle camera to view large entry area
- Widest camera view in the industry
- Zoom in and pan/tilt to view greater entry area detail
- One door and two inside stations
- Built-in picture memory to record visitors (JK-1MED only)
- Boxed sets include door station, master station and power supply for easy install

Anixter No. 393789	Vendor No. JKS-1AD	Description Set includes: (one) JK-1MD master station, (one) JK-DA surface-mount, plastic door station, and (one) power supply
393790	JKS-1ADV	Set includes: (one) JK-1MD master station, (one) JK-DV surface-mount, zinc die cast door station, and (one)
393791	JKS-1ADF	power supply Set includes: (one) JK-1MD master station, (one) JK-DVF flush-mount, stainless steel door station, and (one) power supply
393792	JKS-1AED	Set includes: (one) JK-1MED master station, (one) JK-DA surface-mount, plastic door station, and (one) power supply
393793	JKS-1AEDV	Set includes: (one) JK-1MED master station, (one) JK-DV surface-mount, zinc die cast door station, and (one) power supply
393794	JKS-1AEDF	Set includes: (one) JK-1MED master station, (one) JK-DVF flush-mount stainless steel door station, and (one) power supply
420939	JK-DVF-XP	Door station with standalone card reader, no access panel required, flush mount, stainless steel
420940 393795	JK-1MED JK-1HD	Master station with picture memory Sub master station with color monitor



## Aiphone

Anixter No.	Vendor No.	Description
393796	JK-1SD	Audio only sub master
393797	AC-10S	Access control keypad with up to 100 unique user codes (matches JK-DV door station)

#### GH Series Video 10-key Digital Multi-unit

#### AIPHONE





The GH system is the ideal communications solution for new and existing multi-unit/ apartment applications. It's the simplest audio/video entry system available on the market. Its flexibility allows you to mix and match modules to create the exact system configuration and features you need. It is an ideal access control system, which adds security and convenience to tenants in an apartment or office building.

#### **FEATURES**

- Hands-free color video entry security
- INSTANT ON audio and image of door
- Up to 16 entrance stations, four concierge/guard stations and 500 tenant stations
- Concierge/guard stations can screen calls from visitors (reception mode)
- Chime or receiver volume control
- Call-in tone: two types of call tones, one from the entrance station, the other from the doorbell button, distinguishable
- · Simultaneous communications with handset
- Talk path: single channel with privacy
- Vandal- and weather-resistant entrance station
- Optional rain hood or surface box with hood is also available
- Fully modular design with speech module and call switch modules
- Four common wires bus lines, throughout system enabling simple and quick system set up
- Digital name scrolling at entrance panel for directory of tenants in the building INSTANT ON audio and image of door

#### GH DIGITAL ENTRANCE PANEL KIT

Anixter No.	Vendor No.	Description
339174	GHV-DES/A	Video 10-key digital entrance station
423660	GHA-DES/A	Audio only 10-key digital
		entrance station

#### GH INSIDE STATIONS AND CONTROL EQUIPMENT

Anixter No. 339175	<b>Vendor No.</b> GH-1KD	<b>Description</b> Hands-free color monitor tenant station - white
339178	GH-1AD	Audio only hands-free tenant station
339179	GH-MK	Concierge/guard station
339180	GH-BC	Audio bus control unit

Anixter No.	Vendor No.	Description
339181	GH-VBC	Video control unit
339182	GH-4Z	Four-way video distributor
339183	GH-BCX/A	Expanded audio control unit
339184	GH-VBX	Expanded video control unit
258085	PS-2420UL	24 V DC power supply
258301	W-DIN11	DIN-rail mounting bracket for GF-BC, VBC, 4Z
319790	GF-HID	HID ProxPoint reader module for GH/GF multi-tenant entry system
319789	GF-HID-I	HID iCLASS reader module for GH/GF multi-tenant entry system
420943	GF-AC	Access Control keypad module

### JA Series PanTilt Open Voice Color Video

**AIPHONE** 



The JA Series PanTilt Open Voice Color Video series is an open voice, color video entry security system. The system features monitors with a large, easy to activate TALK button, a 4 in. TFT monitor and pan/tilt controls. VOX activated communications can override the push to talk operation. Monitors also feature built-in video output, call transferring, connection for footswitch, chime volume and monitor brightness controls.

- Quick and easy to install (only two wires)
- Open voice, color video with Aiphone quality and support
- Pan/tilt camera(s) covers wider area
- 4 in. color TFT monitor
- Expandable to two door stations and three inside units
- Built-in picture memory available
- Flush-mount and vandalproof cameras available

Anixter No.	Vendor No.	Description
301065	JA-2MCD	Master station
301066	JA-2MECD	Master station with memory
301069	JA-2HCD	Audio and video sub master
273753	JA-2SD	Audio only sub master
273754	JA-D	Audio door station, brown, single gang surface mount
301068	JA-DAC	Video and audio pan/tilt door station, surface-mount plastic panel
258085	PS-2420UL	24 V DC power supply
258084	RY-3DL	Selective door release adapter, three doors
273758	IER-2	Call extension



## Aiphone

#### AN-8000 Series IP Network Intercom

**AIPHONE** 



The AN-8000 Series is an IP network compatible communications system. Up to 1,280 master and door stations can communicate via the exchange units (max. 16 stations per exchange). Using a LAN or WAN network to connect exchange units allows optimal system construction for in-house or wide area information communications networks. Communication is full duplex using echo-canceling technology providing clarity to rival most phone systems. All system features are controlled and programmed using a PC running Aiphone supplied software. System programming, functionality and reporting can be accessed directly or via a Web browser.

#### AN-8000EX AN SERIES EXCHANGE UNIT

- Each exchange connects 16 units (80 exchanges max.)
- Exchanges connect via LAN or WAN connection
- Provides full duplex, 7 kHz communications
- Programmed with PC using included software
- Four internal and eight external talk paths with paging output
- Rack-mountable

Nack Induite	JUIC	
Anixter No.	Vendor No.	Description
319698	AN-8000EX	Network intercom exchange unit (supports up to 16 doors/masters pe exchange unit), rack mountable
319699	AN-8000MI	Multi-interface unit
319700	AN-8000MS	Master station with handset, can program system using LCD screen
319701	AN-8010MS	Master station with handset
319702	AN-8011MS	Master station
319703	AN-8020MS	Industrial master station
319704	AN-8031MS	Flush-mount master station
319705	AN-8050DS	Flush-mount door station
367504	AN-8540DS	IP addressable door station
367506	AN-8500MS	IP addressable master station
367507	AN-8050DSW	Flush-mount door
		station_weather-resistant

#### AN-8000MS AN SERIES ENHANCED MASTER

- LCD displays indicates calling party
- Allows limited programming capabilities
- Eight speed dial buttons
- Open voice or handset communications
- Headset and external speaker connection

Anixter No.	Vendor No.	Description
319700	AN-8000MS	Master station with handset, can
		program system using LCD screen

#### AN-8010MS AN SERIES STANDARD MASTERS

- Handset or open voice communications
- Open voice only master available (AN-8011MS)
   Wall- or desk-mount
- Durable dialing and function keypad
- Redial, Hold, Transfer and Paging keys
- Clear communications using echo-canceling technology

Anixter No.	Vendor No.	Description
319701	AN-8010MS	Master station with handset
319702	AN-8011MS	Master station
319703	AN-8020MS	Industrial master station
319704	AN-8031MS	Flush-mount master station
319705	AN-8050DS	Flush-mount door station

#### **NHX Series**

**AIPHONE** 



- One master and up to 80 patient stations
- Single and dual patient stations
- Multi-station capability per patient room
- Three types of call-ins from patient stations: Routine call, Bathroom call, Trouble call

Anixter No.	Vendor No.	Description
420924	NHX-50M	50-call master station
420925	NHX-30G	30-call add-on selector
420926	NHR-SP	Duty station
420927	NH-1SA/A	Single-jack bedside substation
420929	NH-2SA/A	Dual-jack bedside substation
420930	NH-1SA-AC	Single-jack bedside substation for All-Call paging (not UL Listed)
420931	NH-2SA-AC	Dual-jack bedside substation for All-Call paging (not UL Listed)
420932	NH-1SA-ACB	Substation with built-in call button (not UL Listed)
420933	NHR-8B	Bedside call switch
420934	NHR-8A-L	Bedside call cord with latching call button (not UL listed)
420935	NHR-7A	Bathroom/staff pull cord
420936	NHX-80X	Central control unit
420937	NHX-30K	30-call add-on trunk card
420938	NH-1P	Paging adapter (not UL Listed)
258085	PS-2420UL	24 V DC power supply



## **Aiphone**

### JF Series Color Hands-free Video Entry Security System

AIPHONE



Crisp color image for day or night with LED illuminators and a 3.5 in. TFT color LCD monitor. Door call-in turns on the image instantly with audio monitoring. Monitor button allows both audio and video monitoring of the door station. Large TALK button allows for easy one-touch hands-free communications. Supports up to two doors and three inside stations.

#### **FEATURES**

- · Quick and easy to install (only two wires)
- · Open voice, color video with Aiphone quality and support
- · Video door station with HID embedded card readers available
- Leave a voice memo to replay at inside stations
- Pre-record entrance messages
- Two door stations and three inside units
- Built-in picture memory
- Boxed sets include door station, master and power supply for easy install

#### SYSTEM COMPONENTS

OTOTEM COM	ILLIIIO	
Anixter No.	Vendor No.	Description
339188	JFS-2AED	Set includes: (one) JF-2MED master station, (one) JF-DA surface-mount, plastic door station, and (one) power supply
339189	JFS-2AEDV	Set includes: (one) JF-2MED master station, (one) JF-DV surface-mount, zinc die-cast door station, and (one) power supply
339190	JFS-2AEDF	Set includes: (one) JF-2MED master station, (one) JF-DVF flush-mount, stainless steel door station, and (one) power supply
420941	JF-DVF-XP	Flush-mount, stainless door station with HID ProxPoint Plus embedded card reader for JF Series
339193	JF-DVF-HID	Flush-mount, stainless door station with HID ProxPoint Plus embedded card reader for JF Series
339203	JF-DVF-HID-I	Flush-mount, stainless door station with HID iCLASS embedded card reader for JF Series
273726	PS-1820UL	Power supply
258084	RY-3DL	Selective door release adapter, three doors
273758	IER-2	Call extension

Description Anixter No. Vendor No. 339191 JF-2HD Sub master station with color video 372960 JF-DV Surface-mount, zinc die-cast door station

#### Open Voice Selective Call Intercom System - LEF Series

AIPHONE



The LEF is a flexible open voice selective call intercom system which integrates any combination of master and substations. Selective calling from any master, with hands-free reply.

#### **FEATURES**

- Communication and calling from up to 11 stations
- · Wide variety of door, sub and master stations
- Call tone and light at masters when door or sub calls
- Selective calling from masters with hands-free reply
- Wide variety of accessories and mounting options

#### SYSTEM COMPONENTS

Anixter No.	Vendor No.	Description
232025	LEF-3	3-call selective call intercom
232027	LEF-5	5-call selective call intercom
232028	LEF-10	10-call selective call intercom
232097	LE-D	Door station, flush-mount, stainless steel faceplate
258161	LE-DA	Door station, flush-mount, weather-resistant, stainless steel faceplate
273744	LE-SS	Door station, flush-mount, weather-resistant, stainless steel
258164	BG-10C	All call/music/chime adapter
273717	PS-1225UL	12 V DC power supply
247848	RY-PA	Door release relay



## Aiphone

#### Paging Speakers and Horns

AIPHONE
Anixte

er No. Vendor No. **Description** 236739 AH-108 8 ohm horn speaker 236740 AH-16TN 8 ohm horn speaker for high-power system SP-5N Flush-mount ceiling speaker for any 258175 Aiphone paging system Flush-mount ceiling speaker substation 258176 SP-20N used for LEM, LEF

### Color Tilt Video Entry Security System - KB Series

**AIPHONE** 



The KB Series 3 x 5 Color Video Sentry series is a video entry system with capacity for three video door stations and up to five inside monitor/handset stations. An audio-only door station can be substituted for the third video door. The video room stations are equipped with a 4 in. TFT LCD.

#### **FEATURES**

- Two wires to the door means quick and easy installation
- Up to three door cameras and five inside stations
- Wide-angle door camera tilts to increase viewing area
- Handset at monitor provides privacy
- Selective and All-Call between interior monitor stations
- 4 in. TFT monitor provides excellent clarity

#### **KB SYSTEM COMPONENTS**

Anixter No.	Vendor No.	Description
232080	KB-3MRD	Color main room station
258082	KB-3HRD	Color sub room station
258083	KB-3SD	Audio only handset
232083	KB-DAR	Color tilt door station
258084	RY-3DL	Selective door release adapter,
		three doors
258085	PS-2420UL	24 V DC power supply
232092	IF-DA	Surface-mount door station,
		brown plastic
258159	IE-JA	Door station with stainless steel
		faceplate, flush mount

#### Color Video Sentry Security Intercom System - KC Series

**AIPHONE** 



The Color Video Sentry series is a video entry system featuring one video door station and up to three inside monitor/handset stations.

#### **FEATURES**

- Clear and bright images with color TFT 4 in. LCD
- Monitor and DSP video door station
- Door release
- Tilt camera control
- INSTANT ON audio and image of entry when called
- Hands-free monitoring audio and video door station
- White LED illuminator

KC 1X1 COLOR TILT SYSTEM (ONE DOOR, ONE INSIDE STATION) - NOT EXPANDABLE

Anixter No. Vendor No. Description
232031 KCS-1ARD Color video set with tilt
KC 1X3 COLOR TILT SYSTEM (ONE DOOR, THREE INSIDE STATIONS)

Vendor No.	Description
KC-1GRD	Color main room station
KC-1HRD	Color sub room station
KC-1SD	Audio only sub handset
KC-DAR	Video door station
PS-2420UL	24 V DC power supply
	KC-1HRD KC-1SD KC-DAR

#### IP Intercom Adapter

#### **AIPHONE**

- Allows any IE Series or AX-DM audio door station to remotely communicate with an infinite amount of PCs within a LAN/WAN system
- · Cost-effective multi-PC based communication
- Door release
- One IPW-1A required per door station

Anixter No.	Vendor No.	Description
408564	IPW-1A	IP network adapter, power supply and computer software to operate with door
		stations below
319715	AX-DM	Audio only door station,
		mullion-mount design
232092	IF-DA	Surface-mount door station, brown plastic



## **Aiphone**

Anixter No.	Vendor No.	Description
420922	IE-DC	Plastic, surface-mount door station with aluminum cover
258159	IE-JA	Door station with stainless steel faceplate, flush-mount
319727	IE-SS	Stainless steel, flush-mount door station
319724	IE-SSR	Stainless steel, flush-mount door station with red mushroom call button
316684	SBX-2G	Stainless steel, surface-mount box for the IE-JA, IE-SS/SSR

### **Integrated Access Control Products**

**AIPHONE** 



A card reader, an intercom station and a video camera, you'll never again wonder how to make it all fit. Aiphone's "all-in-one" solution combines each of these elements into a single easy-to-install unit. Now if a card is missing or malfunctioning, audio and video communications can provide user verification. The standard Wiegand output from the card reader connects to an access control system while the audio intercom with video uses just two wires. Aiphone now offers various models which are compatible with HID ProxPoint Plus iCLASS cards and even standalone readers that do not require access panels.

#### **FEATURES**

- All-in-one solution communications product and card reader
- If a card is missing or malfunctioning, audio and/or video communications can provide user verification
- Different models to choose from for different systems and functionality
- Convenience of installing combined components

#### HID ICLASS EMBEDDED SMART CARD READERS

LID ICEASS EMIDED SMAKT CAKD KEADERS		EADEVO
Anixter No.	Vendor No.	Description
339203	JF-DVF-HID-I	Flush-mount, stainless door station with HID iCLASS embedded card reader for JF Series
319789	GF-HID-I	HID iCLASS reader module for GH/GF multi-tenant entry system
HID PROXPOINT	PLUS EMBEDDED PROX	(IMITY CARD READERS
Anixter No.	Vendor No.	Description
319714	AX-DVF-P	Flush-mount, stainless door station with HID ProxPoint Plus embedded card reader for AX Series
339193	JF-DVF-HID	Flush-mount, stainless door station with HID ProxPoint Plus embedded card reader

for JF Series

	Vendor No.	Description
420944	JK-DVF-HID	Flush-mount, stainless door station with HID ProxPoint Plus embedded card reader for JK Series
319790	GF-HID	HID ProxPoint reader module for GH/GF multi-tenant entry system
319791	HID-SS	HID ProxPoint Plus embedded Proximity card reader for use with the LE-SS/SSR door station
AX SERIES DOOR CONTROL PANEL		ALONE CARD READERS - NO ACCESS
Anixter No.	Vendor No.	Description
393782	AX-DV-XP	Door station with standalone card reader, no access panel required, surface mount, aluminum die-cast for AX series
393783	AX-DVF-XP	Door station with standalone card reader, no access panel required, flush mount, stainless steel for AX series
420941	JF-DVF-XP	Flush-mount, stainless door station with HID ProxPoint Plus embedded card reader for JF Series
420939	JK-DVF-XP	Door station with standalone card reader, no access panel required, flush mount, stainless steel
393784	XP KIT	Programming kit for XP door stations, includes keypad, programming cards and 10 blank entry cards
ACCESS KEYPAD	DOOR STATION	

Description

Flush mount, stainless door station with

embedded access keypad for JK Series

Vendor No.

JK-DVF-AC

Anixter No.

420946



## **GE** Security

#### Topaz Access Control with Integrated Video

**GE SECURITY** 



Topaz Access Control is easy to order, user-friendly and quick to set up and run. Fitting small- to mid-sized commercial businesses with onsite security monitoring, Topaz is available in pre-packaged system kits designed for today's security contractor. System designers select kits based on their applications; there's no more double-checking lists of required components. Created for businesses needing reliable access control with expansion capabilities, Topaz is packed with winning features:

- Integrated GE Security DVR support adds video recording to events reported to the Topaz system
- Individual parts or packaged in complete kits for startup or expansion
- Browser-style interface with Device Tree
- Interactive color graphics with dynamic icons
- Photo ID and badging software included
- Intelligent controller keeps functioning even during host communications loss
- Data Guard database corruption protection

#### STARTER KITS

Topaz starter kits contain software, panel, readers, cards, RS-232 to RS-485 converter, RS-485 terminator and 6 ft. DB-9 to DB-25 cable

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Anixter No.	Vendor No.	Description
305736	TPZ-SYS-A	Two-reader system (two GE T-100 readers)
305737	TPZ-SYS-B	Two-reader system (two GE T-500W readers)
305738	TPZ-SYS-C	Four-reader system (four GE T-100 readers)
305740	TPZ-SYS-D	Four-reader system (four GE T-500W readers)
320888	TPZ-ACURT4-SK	Four-reader starter kit, acurt4 control panel and TPZ SRVR-SW server software
320889	TPZ-ACURT2-SK	Two-reader starter kit, acurt2 control panel and TPZ SRVR-SW server software

#### EXPANSION KITS

EXPANSION KITS		
Topaz expansion kits contain a panel and readers		
Anixter No.	Vendor No.	Description
305741	ACURT2-EX-PP	Two-reader control panel with two GE T-100 (mini-mullion) readers
305742	ACURT2-EX-MU	Two-reader control panel with two GE T-500W (1-gang mullion) readers
305743	ACURT4-EX-PP	Four-reader control panel with four GE T-100 (mini-mullion) readers
305744	ACURT4-EX-MU	Four-reader control panel with four GE T-500W (1-gang mullion) readers
PANELS		
Anixter No.	Vendor No.	Description
320890	ACURT2	Two-reader control panel with 16 MB RAM, LAN port
320891	ACURT4	Four-reader control panel with 16 MB RAM, LAN port
SOFTWARE AND	HARDWARE	
Anixter No.	Vendor No.	Description
320892	TPZ-RIM-1	Remote input module with enclosure and lock
320893	TPZ-RRM-1	Remote relay module with enclosure and lock
320894	TPZ-SRVR-SW	Topaz server software
320895	TPZ-WKSTA-SW	Topaz workstation software
VIDEO IMAGING	AND BADGING	
Anixter No.	Vendor No.	Description
320898	TPZ-VP0-4	50 PVC overlays for TPZ-CPP2-1 (ProxCard II)
320899	TPZ-CBP-A1	50 direct print PVC card (no technology)
320900	TPZ-VPR-7	Printer ribbon (200 prints, four-color)
320901	TPZ-CPP2-1	50 pack - ProxCard II (Clamshell design) cards
320902	TPZ-CPP2-2	50 pack - HID keyfob



POWER Anixter No.

320903

320904

Vendor No.

UL-UPS-24V

TPZ-NCIC-5C

Description

power supply

UL 24 V, 2.5 A battery backup

RS-232 to RS-485 converter

# **GE** Security

### Request-to-Exit

GE SECURITY



The RCR-REX is a dual technology, Request-to-Exit sensor used for secure door egress and door access control. The RCR-REX combines the power of passive infrared and Doppler range-controlled radar technologies to provide the industry's most secure Request-to-Exit-sensor.

- Dual relay outputs
- Wall- or ceiling-mount
- Built-in adjustable sounder for door position mounting
- Swing open design allows easy adjustment
- Optional single-gang wall plate
- Includes mask for easy adjustment of PIR field of view
- Tamper switch detects device open

Anixter No.	Vendor No.	Description
327904	RCR-REX-W	Dual technology, DPDT, Form C, white
340562	RCR-REX-B	Dual technology, DPDT, Form C, black
340564	RCR-REX-G	Dual technology, DPDT, Form C, gray
340568	RCR-WP-W	Single-gang wall plate, 2.25 in. x 8.375 in., white
340570	RCR-WP-B	Single-gang wall plate, 2.25 in. x 8.375 in., black
340571	RCR-WP-G	Single-gang wall plate, 2.25 in. x 8.375 in., gray



### infinias

#### Intelli-M eIDC PoE Door Controller

INFINIAS LLC



The Intelli-M eIDC Ethernet-enabled Integrated Door Controller is among the first PoE access control system controllers in the security industry that provides fully distributed intelligence for access control and alarm monitoring. This cutting edge Ethernet-enabled door controller is packed with powerful features that can fit in a small, compact two-gang box to control all peripheral door hardware. For additional infinias, LLC products or accessories, please contact your local sales location.

#### **FEATURES**

- PoE (Power over Ethernet) carries both data and power for the controller and peripheral door hardware
- 100 percent distributed intelligence
- Two reader ports support Proximity readers with or without keypads, or any logic device (such as an egress button or REX device) that provides a combination of control of both entrance and exit for a single door
- Embedded Web server provides complete control of the device without the need for a server for standalone doors
- 64,000 credentials in managed mode; 8,500 in standalone (Web) mode
- Small form factor makes installation in tight spaces easy
- 3-state alarm monitoring for Normally Open, Normally Closed, and Trouble (either cut or short)
- Anti-Passback
- 16,000 local event buffering
- Supports DHCP and Static IP addresses
- AES (Advanced Encryption Standard) 128-bit encryption
- UL 294, CE

Anixter No.	Vendor No.	Description
320967	S-EIDC-U	eIDC, plaster ring, cover plate
393703	S-PCON-PS	1-port PoE injector with power supply
402128	S-PCON-U	Power Connector - a single-port PoE power injector. UL 294
310534	S-HAR-0060	Socket driver bit for installation or removal of the eIDC cover plate
310535	S-HAR-0069	Security screw wrench
310539	S-RMB-5070	Recessed mounting box for Intelli-M
299614	S-SMB-5075	Surface mounting box - allows Intelli-M controllers to be installed on the surface of a wall
348138	A-PSD-240250	Intelli-M power supply with card 4 V AC 2.5 A

Anixter No.	Vendor No.	Description
		•
403779	S-ACC-3020	Intelli-M smart cards - 2K access card
		with CR-80 format (for legacy IDC smart
		card installations only)
419927	S-AKT-3020	Intelli-M smart key tag - 2K access key
		tag (for legacy IDC smart card
		installations only)

#### Intelli-M Access Servers

INFINIAS LLC



Simple, scalable and secure, the Intelli-M Access Server32 and Server128 systems combine the convenience of a pre-installed system with the power of Intelli-M Access software to provide our customers the best IP access control solution on the market. Both servers include the S-BASE-KIT. The following highlights the individual features of each server:

- Server32
  - Certified and licensed for up to 32 doors
- Solid-state drive for durability
- Automatic backups and database management
- Comes with wall-mount brackets
- Standard two-year return to infinias server warranty
- Server128
- Certified and licensed for up to 128 doors
- Dual 1 Gb NIC cards, one for corporate network, one for security network/VLAN
- Database backups to flash memory on schedule
- Automatic event archiving and database management
- Original system stored on flash
- Enhanced three-year server warranty with next business day service from Dell



Anixter No. 419933	Vendor No. S-SVR128-IMS-A	<b>Description</b> Intelli-M Access Server - licensed for up
		to 128 doors. Warranty: three-year onsite next business day from Dell
419934	S-SVR32-IMS-A	Intelli-M Access Server - licensed for up to 32 doors. Warranty: two-year return to infinias



### infinias

#### Intelli-M Access - Software

INFINIAS LLC



The Intelli-M Access is Web-based software that provides basic access control, photo ID badging and more while it manages the powerful infinias Ethernet-enabled Integrated Door Controller (eIDC). Intelli-M Access allows users to easily create and manage data, view events and alarms, generate reports and monitor the status of devices using the simple yet powerful user interface from any device that is capable of displaying a fully functional Web browser. Intelli-M Access employs a framework which facilitates its scalability to allow you to easily control the access of a single door up to hundreds of doors at multiple sites.

#### **FEATURES**

- · Basic access control key replacement
- Web browser intuitive interface design
- Import/export utility
- Device discovery
- Door templates to minimize setup time
- Photo ID badging

	0	
Anixter No.	Vendor No.	Description
393708	S-IMS-A	Intelli-M Access Software - for up to 32 doors
402130	S-IMS-ADD32	Intelli-M Software (Supervisor Plus or Intelli-M Access) 32 door pack add on
325253	S-IMS-CL	Supervisor Plus Software - Client License provides one (1) additional concurrent user Client License to an existing system
320980	S-IMS-E	Supervisor Plus Software - Server License for systems with one (1) to thirty-two (32) doors. Note: now includes five (5) Client Licenses

#### Intelli-M Door Kits

INFINIAS LLC



Door Kits provide a convenient way to order the Intelli-M products. These kits include the basic components for a small access control system as well as the building blocks for larger systems.

- The S-BASE-KIT includes a DVD with both Intelli-M Access and Supervisor Plus software - customer choice - for up to 32 doors, a selection of credentials and the security wrench
- The standard door kits (S-DOOR-KIT-WH and -WX) include the S-EIDC-U, the S-SMB-5075 and a 125 kHz reader - either the HID 6005 or XceedID XF1050
- The enhanced door kits (S-DOOR-KIT-WH-ST and -WX-ST) add a ROFU electronic door strike and GRI door sensors to the standard door kits

Anixter No.	Vendor No.	Description
397549	S-BASE-KIT	Intelli-M base software kit 32 doors
397553	S-DOOR-KIT-WH	Intelli-M single door Wiegand HID add kit - no PCON
419928	S-DOOR-KIT-WH-ST	Intelli-M single door add kit - eIDC, surface-mount box, HID 6005 reader. Gray with strike and sensors
397552	S-DOOR-KIT-WX	Intelli-M single door Wiegand XceedID add kit - no PCON
419929	S-DOOR-KIT-WX-ST	Intelli-M single door add Kit - eIDC, surface-mount box, XceedID 1050 reader. Black with strike and sensors
320859-DEMO	S-EIDC-KIT-DEMO	eIDC 1 Wiegand Door Demo Kit - HID Reader



## infinias

### Intelli-M Third-party Peripherals XceedID Cards and Readers

INFINIAS LLC



The XceedID product line provides both  $125\,\mathrm{kHz}$  and  $13.56\,\mathrm{MHz}$  cards and readers. The  $7410,\,7510$  and 7610 credentials are HID compatible.

#### **FFATURES**

 XceedID readers (125 kHz Proximity and 13.56 MHz smart card) and credentials (HID Proximity compatible, MIFARE and DESFire)

(HID Proximity C	ompatible, WiFAKE and	) DE2FILE)
Anixter No.	Vendor No.	Description
393727	P-XCID-7410	Clamshell HID Prox compatible
393728	P-XCID-7510	ISO Card HID Prox compatible
419903	P-XCID-7610	Keytag (Classic) HID Prox
		compatible keytag
419905	P-XCID-9440	Clamshell ISO-X Card (10k bit
		memory/15693)
419906	P-XCID-9451	Clamshell MIFARE Card
417404	P-XCID-XF1050-B	Mini-Mullion MIFARE Reader (black - 13.56 MHz only)
419907	P-XCID-9520	ISO - glossy white ISO-X Lite Secure
		Access Card (App only/14443)
419909		ISO - glossy white ISO-X Secure Access
		Card (10k bit memory/14443)
417405		ISO MIFARE Card (8k bit memory/14443)
417414		ISO MIFARE Card (32k bit
		memory/14443)
419910	P-XCID-9574	ISO DESFire Card (4K byte/32k
		bit memory/14443)
419914		MIFARE Classic Keytag (1K byte/8k
110010		bit memory/14443)
419916		Mullion Reader mounting plate - for
410010		XF1050 / XF1060 / XF1100
419918		Mullion Reader (Black)
419919		Mullion Reader - FIPS201/PIV II compliant (black)
419920		Wall-mount Reader (black)
419921		Wall-mount Reader (black - 125 kHz only)
419922		Wall-mount Reader (black -
T13322		13.56 MHz only)
419917		Mini-Mullion Reader (Black -
		125 kHz Only)
419923	P-XCID-XF2100-B	Mid-range Reader (black)
419924		Mid-range Reader - FIPS201/PIV II
		compliant (black)
419925		Mid-range Keypad Reader (black)
419926		Mid-range Keypad Reader -
		FIPS201/PIV II compliant (black)

#### Intelli-M, Third-party Peripherals, HID Cards and Readers

INFINIAS LLC



The following HID cards and readers products complete the Intelli-M system offering.

#### **FEATURES**

 Readers (HID Prox, iCLASS and multiCLASS) and credentials (125 kHz, 13.56 MHz and multi-technology)

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Anixter No.	Vendor No.	Description
325259	A-PVC-1000	HID ISOProx II Card 26 bit
325265	A-PVC-1100	HID DuoProx II Card 26 bit
419902	A-PVC-2000	HID iCLASS 2k Smart Card with two
		application areas
320986	A-ACC-1000	HID ProxCard II Clamshell 26 bit
419886	A-ACC-1351	HID ProxPass Active Vehicle Tag 26 bit
419887	A-ACC-2080	HID iCLASS Clamshell Smart Card 2k bit
		with two application areas
361339	A-AKT-1000	HID ProxKey II Keyfob 26 bit
419901	A-CRS-6005-DRK	HID ProxPoint Plus Reader - black
299610	A-CRS-6005-GRY	HID Prox Point reader
325260	A-CRK-5355-GRY	ProxPro reader with keypad
		Intelli-M compatible
419893	A-CRS-OR10-DRK	HID iCLASS R10 Mullion-mount Reader
		- black
419894	A-CRS-OR40-DRK	HID iCLASS R40 Smart Card Reader
		- black
419895	A-CRS-OR90-DRK	HID iCLASS R90 Long-range Smart Card
		Reader - black
419896	A-CRS-ORK40-DRK	HID iCLASS RK40 Smart Card Reader
		- Black
419897	A-CRS-ORP15-DRK	HID multiCLASS RP15 Smart Card Reader
440000	4 000 000 40 001/	- black
419898	A-CRS-ORP40-DRK	HID multiCLASS RP40 Smart Card Reader
0.0001	4 ODO COCC ODV	- black
325261	A-CRS-5355-GRY	HID ProxPro Reader - charcoal
325262	A-CRS-5365-GRY	HID MiniProx Reader - charcoal
325263	A-CRS-5375-GRY	HID MaxiProx Long-range Reader - charcoal
419899	A-CRS-5395-DRK	HID Thinl ine II Reader - black
325264	A-CRS-5395-GRY	HID ThinLine II Reader - charcoal
419900	A-CRS-5455-GRY	HID ProxPro II Reader - charcoal
	5.10 0 100 4111	



### Intelli-M, Third-party Peripherals, Magicard Photo ID Printers

INFINIAS LLC



Print full color secure photo ID badges, membership cards, smart cards and access control badges. Choose the right Magicard printer for your needs.

#### **FEATURES**

 Magicard printers - four color printer models to fit your usage needs. Pronto: for low-volume, hand fed, single-sided printer; MC200 single-sided printer, MC200 Duo double-sided printer; Rio 2e for high-volume single-sided printing; Tango 2e for high-volume double-sided printing

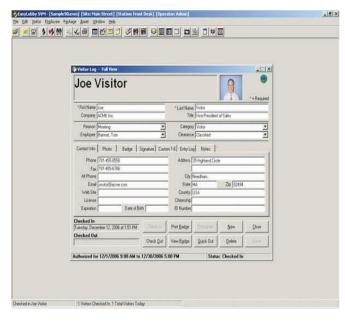
Anixter No.	Vendor No.	Description
419889	A-BDG-3649-0001	Pronto - single-sided - hand-fed - card printer
410001	A DDO MA100VM0V0	•
419891		Pronto - YMCKO Dye Film - 100 images
397554	A-BDG-3633-0003	MC200 single-sided card printer
419888	A-BDG-3633-0023	MC200 Duo - double-sided card printer
397555	A-BDG-MA300YMCKO	EN1 - YMCKO dye film, 300 images
397557	A-BDG-3633-0053	MC200 cleaning kit, 10 cards, one pen
397559	A-BDG-3633-0054	MC200 cleaning roller kit, five sleeves, one bar
393719	A-BDG-M9006-749E	Rio 2e single-sided color ID card printer
278965	A-BDG-0751	Rio 2e - LC1/D - five panel YMCKO dye film - 350 images
393723	A-BDG-M9006-745E	Tango 2e - double-sided color ID card printer
393725	A-BDG-0758	Tango 2e - LC8/D - six panel color dye film YMCKOK, 300 images
419892	A-BDG-N9005-761M	Cleaning kit (Rio 2 / Tango 2) contains: 10 cleaning cards, two pens, three cleaning rollers
419890	A-BDG-M3610-040A	30 mil CR80 no technology cards - pack of 100



## EasyLobby

#### SVM 10.0

EASYLOBBY INC



EasyLobby's SVM 10.0 Visitor Management software suite provides comprehensive, easy-to-use visitor registration, monitoring, reporting and photo badge printing, as well as Web-based pre-registration and enterprise-class, central administration. EasyLobby makes your visitors and employees feel safer and enhances the professional image you present to anyone who visits your facilities. This software is easy to install, easy to learn and easy to use. With thousands of EasyLobby systems installed and operating globally (in English, Spanish, German and French), EasyLobby is the world's leading independent provider of comprehensive visitor management solutions to Fortune 1000 companies, government agencies, multi-tenant buildings, hospitals, colleges and universities and K-12 schools.

#### **FEATURES**

- Key benefits to using EasyLobby versus a paper guest log:
- Streamline the check-in process (less than 20 seconds from entry to printed badge)
- Automatically capture detailed visitor information quickly and accurately (from a driver's license, passport or business card) to identify, badge and track who is in your buildings and why (with photo and signature capture as well)
- Print professional looking, full color, customized badges by visitor type (i.e., visitor, contractor, employee, etc.)
- One click Emergency Evacuation report provides a list of who is in the building right now that needs to be accounted for (this list can also be automatically e-mailed to external fire, police or emergency response personnel)
- Easily generate a full range of reports and search the database
- Keep visitor information confidential (people should not be able to see who else has visited your company or who they visited)
- Identify and keep unwanted people from gaining entry via the Watch List feature
- Enable any or all employees to pre-register their visitors via the Intranet/Internet to more tightly control who is authorized to enter your facilities
- Present a more professional, security-conscious image to your visitors and make visitors and employees feel safer
- · EasyLobby competitive advantages:
  - Scalable from a single system to a network of hundreds, with enterprise-class central administration
- Manage and track visitors, packages and assets from a single application
- Automated, scheduled import of your employee list from any ODBC database or Active Directory
- Feature-rich and fully customizable Kiosk mode for unattended self-registration
- Multiple programmable security alerts (onscreen, e-mail, SMS) and automated online Denied Party and Sex Offender screening
- Tightly integrated with more than 30 major access control systems

Contact your local sales representative for more information and to schedule a 30-minute Web demo.



## L-1 Enterprise Access Solutions

#### V-Prox

BIOSCRYPT



Eliminate any concerns about stolen, loaned or compromised Proximity cards by adding another, more secure identification factor - finger scan biometrics. The V-Prox combines finger scan verification with a Proximity card reader to prevent unauthorized access.

With the V-Prox, only authorized personnel will be able to use the Proximity cards since the reader will match the card holder's biometrics to the card. This dual-factor solution combines a self-contained finger-scan verification module and an HID Proximity reader.

#### **FEATURES**

- Industry's most accurate finger-scan algorithm (FVC 2002 and 2004)
- Self-contained unit performs enrollment, verification and stores up to 4,000 finger scans
- User-friendly installation with pigtail connections and single-gang or mullion-mount compatibility
- USB communications to Aux port
- Convenient VeriAdmin software package provides user-friendly fingerprint template enrollment and administration capabilities
- Simple and quick enrollment of finger scans in less than three seconds
- Provides dual-factor authentication a Proximity card (something you have) and a biometric scan (something you are)
- Multiple administration options including standalone (using enrollment and delete card), roaming (a laptop PC temporarily connected to the V-Prox), or network (RS-232 or RS-485)
- Intuitive user interface with red, amber and green LED and tone
- Built-in compatibility with industry standard Proximity card infrastructures
- RoHS compliant

Anixter No. Vendor No. Description

**349494** V-PROX-A-R Finger-scan and Prox card

reader, CD

349495 DESKTOP STAND V-PASS AR V-Prox-A mounted on a plastic

stand, power supply and CD

#### V-Station-A

**BIOSCRYPT** 



The V-Station-A authenticates users with dual-factor authentication, combining the power of biometrics with PIN numbers. PIN numbers can no longer be borrowed or given out to others, since they have to match an employee finger scans.

#### FEATURES

- Simple plug-and-play installation
- Industry's most accurate finger scan algorithm (FVC 2002 and 2004)
- Generates, maintains and logs 4,096 time-stamped transactions
- Optional integrated Proximity or contactless smart card reader
- Fast finger dual-factor verification
- · Compatible with Bioscrypt's complete line of VeriSeries readers
- Integrated 80-character LCD display and numeric keypad
- Convenient VeriAdmin enrollment software

Anixter No. Vendor No. 349502 V-STATION-A-R 349503 DESKTOP-VN-A

Description

Finger-scan reader with keypad, CD V-Station-A mounted on a plastic stand, power supply and CD

#### V-Station-A-H

BIOSCRYPT



With the V-Station-A-H, companies can eliminate any doubts about who's entering their facilities. Employees have to verify themselves using who they are, what they know and what they carry. The V-Station combines finger scanning with PIN numbers and an integrated HID iCLASS contactless smart card reader.

#### **FEATURES**

- Simple plug-and-play installation
- Industry's most accurate finger scan algorithm (FVC 2002 and 2004)
- Integrated HID iCLASS contactless smart card reader
- Generates, maintains and logs 4,096 time-stamped transactions
- Fast three-factor verification
- · Compatible with Bioscrypt's complete line of VeriSeries readers

Continued on next page >>



## L-1 Enterprise Access Solutions

(continued) V-Station-A-H

Integrated 80-character LCD display and numeric keypad

· Convenient VeriAdmin enrollment software

Anixter No. Vendor No. Description

349504 V-STATION-A-H Finger-scan and iCLASS card reader with

keypad, CD

349506 DESKTOP-VN-A-H V-Station-A-H mounted on a plastic

stand, power supply and CD

#### V-Pass FX

**BIOSCRYPT** 



With the V-Pass FX, users no longer need to remember PIN numbers or carry smart cards. The V-Pass FX can ensure only authorized personnel enter secure areas with fingerprint authentication. L-1's V-Pass FX finger-scan reader provides flexible security options: it can be used for single-factor biometric identification in 1:N mode or for dual-factor authentication in 1:1 mode with an external Wiegand reader.

#### **FEATURES**

- Industry's most accurate finger-scan algorithm (FVC 2002 and 2004)
- Can store up to 500 templates
- USB communications to Aux port
- Updated blue LED power signal
- User configurable 1:N mode or 1:1 mode
- Automatic finger detection provides one-touch identification
- VeriAdmin software for initial setup, administration and networking functions
- Intuitive user interface with red, green and amber LED and tone signals
- RoHS compliant

Anixter No.	Vendor No.	Description
349507	V-PASS FX-AR	Finger-scan only (1:N) or finger plus
		Wiegand In (1:1) reader, CD
349508	DESKTOP-VF-A	V-Pass FX-A mounted on plastic stand,
		power supply and CD

#### **PIV-Station FIPS**

BIOSCRYPT



The PIV-Station meets the standards set for the U.S. government's Personal Identity Verification (PIV) to authenticate federal employees and contractors. It is FIPS-compliant and GSA approved and comes with an optional PIN pad and contact or contactless smart card reader for single-, dual- or multi-factor authentication.

#### FFATIIRES

- FIPS compliant contact and contactless CHUID
- GSA approved and FIPS 201 compliant fingerprint algorithm and sensor
- Compatible with all industry leading access control panels
- Fingerprint sensor with 500 dpi resolution
- Multiple models provide solutions for different requirements
- Optional contact PIV card reader
- Integrated 80-character LCD for user prompting and numeric keypad for PIN entry
- VeriAdmin configuration software included for simple plug-and-play installation
- Flexible options for single-factor authentication or three-factor authentication
- Weigand support for 40, 64, 75, 128, and 200 bit output formats

Anixter No. Vendor No. Description

349676 PIV-STATION U/G/R Finger-scan and contactless reader for single-factor authentication

349679 PIV-STATION U/GC/R Finger-scan and contact reader for

three-factor authentication

#### 4G V-Station

**BIOSCRYPT** 



L-1 Enterprise Access Solutions division delivers the 4G V-Station fingerprint reader built on the new 4G technology platform that transforms an access control device into a smart security appliance through improved performance, usability and scalability. The 4G V-Station is equipped with state-of-the art biometric and multi-factor authentication, powerful on-board processing for rapid and accurate authentication, sophisticated storage, extensible memory, 802.11 wireless



## L-1 Enterprise Access Solutions

connectivity, and full-sized color LCD displays to keep employees and visitors informed with custom messaging.

#### **FEATURES**

- Largest template capacity in the industry (500,000 in 1:1;10,000 in 1:N or up to 50,000 in 1:N with bins)
- Single-, two- or three-factor authentication; optional integrated card readers (Prox, iCLASS, or MIFARE/DESFire)
- Range of 500 dpi sensor options
- Field replaceable sensors
- Backwards compatible
- Remote device management
- Full IP and PoE enabled (Optional wireless LAN)
- · Powerful administration software
- Flush mounted
- "Quick-Tilt" access for easy maintenance
- Time and attendance ready
- Standalone door access control (SDAC) capabilities

		* I
Anixter No.	Vendor No.	Description
394715	4GSTSH	iCLASS with optical sensors
395319	4GSTS	Base with optical sensors
395357	4GSTU1	Base with TCS1 sensors
395363	4GSTU1P	Proximity reader with TCS1 sensors
395365	4GSTSG	MIFARE/DESFire with optical sensors
395366	4GSTU1G	MIFARE/DESFire with TSC1 sensors
395369	4GSTSU1H	iCLASS with TCS1 sensors

#### 4G V-Flex

BIOSCRYPT



The 4G V-Flex is equipped with state-of-the art biometric and multi-factor authentication, powerful on-board processing for rapid and accurate authentication, sophisticated storage, extensible memory. 4G V-Flex combines reliability and performance with new advanced features to deliver a SMART security appliance with built-in flexibility to help secure any size premises.

#### **FEATURES**

- Large template storage capacity (10,000 in 1:N; 500,000 in 1:1)
- Single- or two-factor authentication
- Optional integrated card reader (Prox, iCLASS or MIFARE/DESFire)
- Range of 500 dpi sensor options
- Field replaceable sensors
- Backwards compatible
- Remote device management

- IP connectivity (LAN, WAN, PoE)
- Easy administration
- · Flush or recess mounted
- Standalone door access control (SDAC) capabilities

Anixter No.	Vendor No.	Description
395371	4GFXS	Base with optical sensors
395372	4GFXU1	Base with TCS1 sensors
395375	4GFXSP	Proximity reader with optical sensors
395376	4GFXU1P	Proximity reader with TCS1 sensors
395379	4GFXSG	MIFARE/DESFire with optical sensors
395387	4GFXU1G	MIFARE/DESFire with TCS1 sensors
395390	4GFXSH	iCLASS with optical sensors
395391	4GFXU1H	iCLASS with TCS1 sensors

#### 4G V-Station WR

BIOSCRYPT



Not every solution requires extreme weather performance. When you need a versatile device for use in moderate outdoor conditions and cannot compromise on offering superior performance and usability, the 4G V-Station WR is the right solution for you. The Weather Resistant (WR) models have specialized components and a built-in hood that offers protection against certain outdoor elements.

#### **FEATURES**

- IP65 rated
- Built-in hood and specialized components for weather-resistant protection
- Largest template capacity in the industry (500,000 in 1:1;10,000 in 1:N or up to 50.000 in 1:N with bins)
- Single-, two- or three-factor authentication; optional integrated card readers (Prox, iCLASS, or MIFARE/DESFire)
- 500 dpi sensor
- Backwards compatible
- Remote device management
- Full IP and PoE enabled (Optional wireless LAN)
- Powerful administration software
- Flush mounted

Anixter No

- Time and attendance ready
- Standalone door access control (SDAC) capabilities Vendor No

AIIIACOI IIO.	volladi ito.	Dogoription
420969	4GXSTS	Base with optical sensor
420973	4GXSTSP	MIFEARE/DESFire with optical sensor
423259	4GXSTSG	MIFARE/DESFire with optical sensor
420975	4GXSTSH	iCLASS with optical sensor

Description



## L-1 Enterprise Access Solutions

#### 4G V-Flex WR

BIOSCRYPT



Not every solution requires extreme weather performance. When you need a compact device for use in moderate outdoor climates with powerful biometric capabilities, the 4G V-Flex WR is the right solution for you. The Weather Resistant (WR) models have specialized components and a built-in hood that offers protection against certain outdoor elements.

#### **FEATURES**

- IP65 rated
- Built-in hood and specialized components for weather-resistant protection
- Large template storage capacity (10,000 in 1:N; 500,000 in 1:1)
- Single- or two-factor authentication
- Optional integrated card reader (Prox, iCLASS or MIFARE/DESFire)
- 500 dpi sensor
- Backwards compatible
- IP connectivity (LAN, WAN, PoE)
- Easy administration
- Flush or recess mounted
- Standalone door access control (SDAC) capabilities

Anixter No.	Vendor No.	Description
420977	4GXFXS	Base with optical sensor
421114	4GXFXSP	Proximity reader with optical sensors
421115	4GXFXSG	MIFARE/DESfire with optical sensors
421116	4GXFXSH	iCLASS with optical sensors

#### 4G V-Station Extreme

BIOSCRYPT



Concerned about access control in the rain, sleet, snow or desert conditions? L-1's IP65 rated solution is built to address your concerns and perform in moderate to the most extreme outdoor conditions. Confidently deploy a biometric device created for organizations that cannot compromise on security regardless of the weather.

#### FFATIIRE:

- IP65 rated for the most extreme environments including severe downpours, ice and snow
- Lumidigm sensor for consistent outdoor authentication capabilities
- Identify users consistently with wet, greasy, severely dry, and cut or damaged fingers
- Fake fingerprint / anti-spoofing capabilities
- Wide temperature range for sub-zero climates and the hottest desert (-25° to +70°C) -13° to +158°F
- Largest template capacity in the industry (500,000 in 1:1)
- Integrated card reader (Prox, iCLASS or MIFARE/DESFire) options
- 3.5 in. full color LCD

Anixter No.	Vendor No.	Description
420978	4GESTV	Base with lumidigm sensor
420979	4GESTVP	Proximity reader with lumidigm sensor
420980	4GESTVH	MIFARE/DESFire with lumidigm sensor
420981	4GESTVG	iCLASS with lumidigm sensor



### Talk-A-Phone

#### Pedestal Mount

TALK-A-PHONE



Free-standing pedestal mount allows an emergency/information phone to be mounted practically anywhere. Pedestal mounts are used for access control, mass transit, door/gate entry and other locations. The ETP-PMD version (shown) allows a card reader, camera, directory or other device to be mounted above the phone.

- Constructed of vandal-resistant 1/4 in. steel with slanted top
- Custom lettering, signage and color choices are available
- Includes lighted faceplate
- Available in 3/16 in. brushed stainless steel
- Talk-A-Phone 400-Series and 500-Series flush-mounting emergency/information phone mounts easily into the unit

Anixter No.	Vendor No.	Description
240170	ETP-PM	Pedestal mount, 4 ft. tall
274467	ETP-PM STAINLESS	Pedestal mount 4 ft., stainless steel
305688	ETP-PMD	Pedestal mount 5 ft. tall, allows a card reader, camera, directory or other device to be mounted above the phone
305690	ETP-PMD-SS	Pedestal mount 5 ft., stainless steel, allows a card reader, camera, directory or other device to be mounted above the phone

#### Gooseneck Pedestal Mount

TALK-A-PHONE



Free-standing gooseneck pedestal mount is ideal for drive-up applications and other controlled access areas.

#### **FEATURES**

- Constructed of vandal-resistant 1/8 in. thick steel
- Mount any Talk-A-Phone surface mount with any emergency phone

- Standard pedestal is painted Safety Yellow
- Available in custom colors

Anixter No.	Vendor No.	Description
274468	ETP-GP-C	7.5 in. wide x 12.5 in. deep x 41.25 in.
		high - gooseneck pedestal for cars
421140	ETP-GP-T	7.5 in. wide x 12.5 in. deep x 71.25 in.
		high - gooseneck pedestal for trucks
421141	ETP-GP-D	7.5 in. wide x 12.5 in. deep x 71.25 in.
		high - gooseneck pedestal for cars
		and trucks

#### ETP-401C One-button Assistance Phone

TALK-A-PHONE



The ETP-401C is an outdoor-rated, ADA-compliant hands-free emergency/information phone for use in locations such as parking facilities, college campuses, controlled access gates, medical centers and industrial parks.

- · Built-in auto dialer can call two numbers
- Auxiliary input and outputs
- Vandal-resistant stainless steel faceplate

- Uses regular phone lines or PBX
- CSA Certified to UL Standard 60950
- · Phone line-powered
- ADA-compliant

Anixter No.	Vendor No.	Description
230950	ETP-401C	Surface-mount phone
232148	ETP-401CV	Surface-mount phone with voice
		location identifier



### Talk-A-Phone

### Emergency/Keypad Phone

TALK-A-PHONE



The ETP-400K is an outdoor-rated, ADA-compliant hands-free emergency/information phone with keypad for use in locations such as medical centers, college campuses, controlled access areas and industrial parks.

#### **FEATURES**

- One button for emergency and one to activate keypad
- Pressing emergency button seizes line during non-emergency calls
- Auxiliary input and outputs
- Vandal-resistant stainless steel
- Uses regular phone lines or PBX
- Phone line-powered
- ADA-compliant
- Used with Talk-A-Phone towers, wall mounts and surface-mount boxes
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
232143	ETP-400K	Emergency/keypad phone
232144	ETP-400KV	Emergency/keypad phone with voice
		location identifier

#### ETP-400C One-button Assistance Phone

TALK-A-PHONE



The ETP-400C is an outdoor-rated, ADA-compliant hands-free emergency/information phone for use in locations such as parking facilities, college campuses, controlled access gates, medical centers and industrial parks.

- Built-in auto dialer can call two numbers
- Auxiliary input and outputs
- Vandal-resistant stainless steel
- Uses regular phone lines or PBX
- · Phone line-powered
- ADA-compliant
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
232139	ETP-400C	Emergency/information phone
232140	ETP-400CV	Emergency/information phone with voice
		location identifier



## Viking Electronics

### **ADA-compliant Emergency Phones**

VIKING FLECTRONICS



The 1600A Series ADA-compliant emergency phones are designed to provide quick and reliable hands-free communications for any standard analog telephone line or analog phone system station port. All 1600A Series phones meet ADA requirements for elevator/emergency telephones, and can be programmed from any touch-tone phone. The phones can dial up to five programmable emergency numbers, as well as two central station numbers. In addition, the E-1600-20A features a second "Info" button that will dial up to three nonemergency numbers. The 1600A Series phones can be programmed to automatically deliver a digital announcement to identify the location of the emergency call. Alternatively, a DTMF touch-tone code may also be delivered. A "Call Connected" LED can be initiated manually or automatically. All programming parameters, including phone numbers and location numbers, are stored in nonvolatile memory. All units are phone line-powered, requiring no batteries or external power, and are compatible with common central station monitoring equipment. For outdoor or harsh environments, select 1600A Series phones are available with Enhanced Weather Protection (EWP). EWP products feature rubber gaskets and boots, hand-soldered silicon-sealed connections, gel-filled butt connectors, as well as urethane potted circuit boards with weather-sealed, field-adjustable trim pots and DIP switches for easy on-site programming.

- Meets ADA requirements for emergency phones
- Can automatically light the "Call Connected" LED for the hearing impaired
- Transmits a unique location I.D. code or voice announcement
- Grade 2 Braille label for the visually impaired
- Nonvolatile digital voice announcer with 16 seconds of voice memory
- Advanced call progress detection
- Hands-free operation
- · Phone line-powered
- Nonvolatile memory (no batteries required)
- · Touch-tone or pulse dialing
- Dials up to five emergency numbers
- E-1600-20A can dial up to three nonemergency "Info" numbers
- Cycles through backup emergency and nonemergency numbers on busy or no-answer
- Optional Enhanced Weather Protection (EWP)
- Hangs up on CPC, silence, busy signal, dial tone, time-out or touch-tone command
- Programmable to auto-answer on incoming calls
- · Remotely programmable
- Extended temperature range (-15°F to 130°F)
- · Seven different chassis or board only is available
- Available in a 42 in. tall tower phone model E-1600A-BLT-EWP or E-1600A-BLT2EWP
- Central station monitoring capability (dials two numbers)

- Separate central station voice speed-dial number
- Optional PB-100 polling system available
- Optional BLK-3-EWP strobe light kit available

Anixter No. 177498	Vendor No. F-1600A	<b>Description</b> ADA-compliant emergency phone, red
243942	E-1600-20A	ADA-compliant emergency phone with info button
243944	E-1600-20A-EWP	ADA-compliant emergency phone with info button and Enhanced Weather Protection
254828	E-1600-02A	ADA-compliant emergency phone, stainless steel
274177	E-1600A-EWP	ADA-compliant emergency phone with Enhanced Weather Protection, red
274179	E-1600-03B	ADA-compliant emergency phone, stainless steel
274181	E-1600-03B-EWP	ADA-compliant emergency phone, stainless steel with Enhanced Weather Protection
274182	E-1600-45A	ADA-compliant emergency phone, yellow
274183	E-1600-45A-EWP	ADA-compliant emergency phone with Enhanced Weather Protection, yellow
274184	E-1600-50A	ADA-compliant emergency phone, for retrofit
274185	E-1600-50A-EWP	ADA-compliant emergency phone with Enhanced Weather Protection, for retrofit
274186	E-1600-55A	ADA-compliant emergency phone, for build-in applications
274187	E-1600-55A-EWP	ADA-compliant emergency phone for build-in applications with Enhanced Weather Protection
274188	K-1600-EHFA	ADA-compliant emergency phone for elevator, red
366777	E-1600-30A	ADA-compliant emergency phone, stainless steel
366778	E-1600-30A-EWP	ADA-compliant emergency phone, stainless steel with Enhanced Weather Protection
366779	E-1600-60A	ADA-compliant emergency phone, blue
366780	E-1600-60A-EWP	ADA-compliant emergency phone, blue with Enhanced Weather Protection



## Viking Electronics

#### Door Entry and CCTV Camera Controller

VIKING ELECTRONICS



The C-1000B allows single line phones or phone systems to share a phone line with one or two doorboxes or paging amplifiers. In addition, the C-1000B provides two touch-tone controlled relays to operate door strikes or gate openers. The C-1000B provides two touch-tone controlled relays to operate door strikes or gate openers and provides doorbox triggered CCTV camera switching.

#### **FEATURES**

- Allows two Viking doorboxes or paging amplifiers to share a single telephone line with a residential or business telephone system
- Doorbox triggered CCTV camera switching
- Custom ringing mode allows you to distinguish doorbox calls from C.O. calls
- Compatible with the following hands-free Viking models: W-1000, W-2000A, W-3000 and W-3005
- Call waiting tones indicate which doorbox is calling and distinguish a doorbox call from a C.O. line call
- Calls can be placed on hold when visitors call from the doorbox or when paging
- Provides two touch-tone controlled N.O. or N.C. dry contact closures (5 amp rating) for door strikes or gate openers
- Compatible with pulse or touch-tone phones
- Postal lock/kevless entry input
- Built-in talk battery for "No C.O." applications
- Auxiliary contact output for doorbells, cameras, etc.

Anixter No.

Vendor No.

Description

305609

C-1000B

Door entry and CCTV camera controller

#### Advanced Door/Gate Entry Phone Controller

VIKING FLECTRONICS



The C-2000B now offers two operational modes for added flexibility.

In the "Single Line Ring Through" mode, the C-2000B allows single line phones to share a phone line with one to four entry phones. Tenants may converse with visitors and activate a contact closure to control gates or strikes. The C-2000B provides entry phone "Caller ID" and "Call Waiting Caller ID" and a "Call Waiting" tone when the phone line is in use. Tenants may gain entry at each location by entering a keyless entry code.

In the Analog Station "Dial Through" mode, the C-2000B allows one to four entry phones to share one analog PABX extension or telephone line and place outgoing calls. When a remote party answers, they can converse with visitors and activate a contact closure to control gates or strikes. Monitoring entry phones, forcing doorstrike relays to operate or remote programming of the C-2000B can be accomplished by calling the analog PABX extension or telephone line connected. Authorized personnel may gain entry at each location by entering a keyless entry code.

In either operational mode, the secure relay control of the C-2000B prevents the entry phone from dialing the activation code on the keypad of the entry phone or using a hand held touch-tone dialer. An auxiliary input is available for connecting a lighted doorbell switch, a common garage door opener/receiver or an auxiliary keyless entry keypad.

#### **FEATURES**

- Allows one to four entry phones to share a single telephone line with a residential or business telephone system
- Compatible with the following Viking entry phones: E-10A, E-20B, E-30, E-35, E-40, E-50, E-60, E-65, E-70, E-75 series hands-free phones, K-1500-7 stainless steel panel phone, K-1700-3 and K-1705-3 hands-free phone with keypad, K-1900-8 stainless steel panel phone with keypad or with any analog touch-tone phone
- Provide entry phone activated chimes and whole house paging when used with a SLP-1 or SLP-4
- Up to six different keyless entry codes / "one time use" keyless entry codes per entrance
- Up to six master keyless entry codes for use at any entrance
- Analog station "Dial Through Mode" allows entry phones to connect to analog PABX station or telephone line
- Optional "Privacy Number" allows only selected visitors to call from an entry phone
- Provides "Caller ID" and "Call Waiting Caller ID"
- Produces "Call Waiting" tones
- Lighted doorbell switch input to activate entry phone call
- One set of normally open and normally closed contacts available for each entry phone
- Programmable contact activation time
- Auxiliary input to activate timed auxiliary contact

Anixter No.

Vendor No.

Description

393145

C-2000B

Advanced door/gate and entry

phone controller



## Viking Electronics

#### Hands-free Doorboxes

VIKING ELECTRONICS









The W-1000 (flush-mount), W-2000A (surface-mount) and W-3000 (flush-mount) and W-3005 (flush-mount with camera) doorboxes are designed to be installed on the unused telephone line input of nearly any phone system. One or two doorboxes can also share an existing residential phone line when used in combination with a C-1000B doorbox controller.

For outdoor or harsh environments, the W-1000, W-2000A and W-3000 and W-3005 are available with Enhanced Weather Protection (EWP). The W-1000-EWP, W-2000A-EWP, W-3000-EWP and W-3005-EWP feature rubber gaskets and boots, closed cell foam gasketing, hand-soldered silicon-sealed connections, anticorrosive gel-filled butt connectors, as well as urethane-encapsulated circuit boards with internally sealed, field-adjustable trim POTS and DIP switches.

#### **FEATURES**

- High-output speaker amplifier with volume adjustment POT
- Microphone volume adjustment POT
- 24 V talk battery
- 20 Hz ring generator (3.0 REN ring load maximum)
- Selectable number of rings
- Extended operating temperature range 15°F to 130°F
- Compact 45° terminal strip for easy wiring
- Optional Enhanced Weather Protection (EWP)
- W-3005 features a built-in high-resolution color video camera with wide viewing angle, tilt/swivel adjustments and wide operating temperature range

Anixter No.	Vendor No.	Description
185421	W-1000	Flush-mount, aluminum, black
122257	W-2000A	Surface-mount, plastic, light gray
219508	W-3000	Flush-mount, stainless steel
274171	W-1000-EWP	Flush-mount, aluminum, black with Enhanced Weather Protection
274172	W-2000A-EWP	Surface-mount plastic, light gray with Enhanced Weather Protection
274173	W-3000-EWP	Flush-mount, stainless steel with Enhanced Weather Protection
366782	W-3005	Flush-mount, stainless steel with video camera
366783	W-3005-EWP	Flush-mount, stainless steel with video camera and Enhanced

#### Hands-free Phone with Keypad

VIKING ELECTRONICS





The K-1700-3 provides a tough and attractive hands-free phone for apartment and residential door entry or applications requiring a vandal-resistant speakerphone. When the "Call" button is pressed, the K-1700-3 returns a dial tone. The keypad may then be used to dial any number. If no touch-tone is entered within eight seconds, CPC is detected, a busy signal is detected, or the programmable maximum call time has elapsed, the K-1700-3 will automatically disconnect. Model K-1705-3 has all of the same features as the K-1700-3 and also includes a color video camera. The K-1700 and K-1705 series entry phones are available in two attractive finishes: "brushed stainless steel" and "oil rubbed bronze." For outdoor or harsh environments, the K-1700-3 and K-1705-3 are both available with Enhanced Weather Protection (EWP). EWP products feature rubber gaskets and boots, closed cell foam gasketing, hand-soldered silicon-sealed connections, anticorrosive gel-filled butt connectors, as well as urethane-encapsulated circuit boards with internally sealed, field-adjustable trim POTS and DIP switches.

#### FEATURE

- Vandal-resistant features: 14 gauge, louvered, stainless steel faceplate with stainless steel speaker/mic screen, heavy-duty metal keypad and call button
- Available in two standard faceplate finishes: brushed stainless steel or oil rubbed bronze
- Model K-1705-3 features a built-in high-resolution color video camera with wide viewing, tilt/swivel adjustments and wide operating temperature range
- Optional Enhanced Weather Protection (EWP)
- Yellow "in use" LED
- Volume adjustments for microphone and speaker
- Advanced call progress detection: disconnects on busy signal, return to dial tone, CPC reorder tone, maximum call time out and selectable silence time out
- Selectable auto-answer feature
- Selectable push-button disconnect
- Zinc-plated steel rough-in box with two 3/4 in. conduit knockouts
- Optional VE-6x7 surface-mount box available
- Selectable maximum call time
- Selectable momentary or continuous touch-tone output
- Selectable VOX switching speed
- Model K-1705-3 has an integral high-resolution color video camera with wide viewing angle

Anixter No.	Vendor No.	Description
244059	K-1700-3	Hands-free phone with keypad
274176	K-1700-3-EWP	Hands-free phone with keypad and
		Enhanced Weather Protection
353559	K-1705-3	Video entry phone with keypad
353563	K-1705-3-EWP	Video entry phone with keypad and
		Enhanced Weather Protection

Continued on next page >>



Weather Protection

## Viking Electronics

<i>(continued)</i> Ha	ands-free Phone w	ith Keypad
Anixter No.	Vendor No.	Description
393146	K-1700-3-BN	Hands-free phone with keypad, oil rubbed bronze
393147	K-1700-3-BN-EWP	Hands-free phone with keypad, oil rubbed bronze and Enhanced Weather Protection
393149	K-1705-3-BN	Video entry phone with keypad, oil rubbed bronze
393151	K-1705-3-BN-EWP	Video entry phone with keypad, oil rubbed bronze and Enhanced Weather Protection

#### Hands-free Speakerphone with Dialer

VIKING ELECTRONICS





The E-30 hands-free phone is designed to provide quick and reliable hands-free communications and can be connected directly to a C.O. line or analog PABX/KSU station. The E-30 features nonvolatile memory, a built-in five-number dialer, and intelligent call progress detection for automatic hang-up when the call is completed. Model E-35 has all of the same features as the E-30, and also includes a color video camera.

The E-30-EWP shares all of the features of the E-30 in addition to Enhanced Weather Protection (EWP) for installation in harsh environments. EWP products feature rubber gaskets and boots, hand-soldered silicon-sealed connections, gel-filled butt connectors, as well as urethane potted circuit boards with weather sealed, field-adjustable trim pots and DIP switches for easy on-site programming.

#### **FEATURES**

- Hands-free operation
- Phone line-powered
- Vandal-resistant stainless steel faceplate with heavy-duty metal call button
- Model E-35 features a built-in high-resolution color video camera with wide viewing, tilt/swivel adjustments and wide operating temperature range
- Nonvolatile memory (no batteries required)
- Touch-tone or pulse dialing
- Programmable to dial up to five numbers on busy or ring no answer
- Red off-hook LED indicator
- Hangs up on CPC, silence, busy signal, return to dial tone, time out or a touch-tone command
- Programmable to auto-answer on incoming calls

- Remotely programmable
- Extended temperature range (-15°F to 130°F)
- Flush-mountable using included plastic rough-in box
- Shown in optional VE-5x5 surface-mount backbox

Anixter No.	Vendor No.	Description
209574	E-30	Hands-free phone with auto dialer
254830	E-30-EWP	Hands-free phone with auto dialer and Enhanced Weather Protection
353570	F-35	Video entry phone with auto dialer
353574	E-35-EWP	Video entry phone with auto dialer and
		Enhanced Weather Protection

#### Hot-line Phones

VIKING ELECTRONICS



The K-1900 Series of hot-line phones are programmable to dial a 1- to 32-digit telephone number each time the phone's handset is lifted. The products may be programmed to touch-tone or pulse-dial and will not dial on incoming calls. The K-1900 Series phones are available in a desk or wall chassis, as well as in a vandal-resistant stainless steel panel phone configuration. For outdoor or harsh environments, the K-1900-7 is available with (EWP) Enhanced Weather Protection.

- · Phone line-powered
- · Hearing aid-compatible amplified handsets
- Rotary handset volume control
- 1- to 32-digit programmable speed-dial number
- Touch-tone and 10/20 pps pulse dialing
- Nonvolatile memory (no batteries required)
- Restricts fraudulent calls from hand-held dialers
- K-1900D/W-2 available in red or ash
- Operates on a C.O. line or analog PABX/KSU extensions
- Ring detection (will not dial on incoming calls)
- Programmable security code to enter programming mode
- Touch-tone programmable

Anixter No.	Vendor No.	Description
172921	K-1900D-2	Hot-line phone, red, desk version
274189	K-1900D-2 ASH	Hot-line phone, ash, desk version
168883	K-1900W-2	Hot-line phone, red, wall version
274191	K-1900W-2 ASH	Hot-line phone, ash, wall-mount
244531	K-1900-7	Hot-line phone, stainless steel vandal-resistant
339087	K-1900-7-EWP	Hot-line phone, stainless steel vandal-resistant with Enhanced Weather Protection



# Viking Electronics

#### Hot-line Touch-tone Dialer

VIKING ELECTRONICS



The K-1900-5 will automatically dial a preprogrammed number, of up to 32 digits, whenever an associated telephone is taken off hook. Using nonvolatile E2 memory, the K-1900-5 is phone line-powered and will operate on any loop-start central office line or analog PABX/KSU extension.

The K-1900-5 is easily programmed remotely or locally using a standard touch-tone phone.

#### **FEATURES**

- Touch-tone programmable
- Phone line-powered
- Nonvolatile E2 memory (no batteries required)
- Ring detection (will not dial on inbound calls)
- User-programmable security code
- · Programmable pauses in one- and four-second increments
- Programmable to interrupt user touch-tone dialing to help control fraudulent calls from hand-held dialers, etc.
- Programmable dialing speed (normal or fast)
- Can be configured to operate from a contact closure

Anixter No. Vendor No. Description

193548 K-1900-5 Hot-line touch-tone dialer

## Remote Touch-tone Controller

VIKING ELECTRONICS



The RC-2A Remote Controller provides remote relay operation from any standard touch-tone telephone. The controller is designed to be installed either locally or remotely. For local installations the RC-2A can be installed in series on any analog communications path, such as analog C.O. lines, analog PABX/KSU stations or Viking's W-Series Doorboxes and will passively monitor for touch-tone commands. For off-premise applications, the RC-2A will answer analog C.O. lines or PABX/KSU stations after a selectable ring delay. A field programmable access code can also be programmed to prevent unauthorized usage. The RC-2A will then allow remote relay operation.

#### **FEATURES**

- Programmable access code
- Normally open or normally closed relay
- Selectable relay closure times
- Selectable ring delay (1, 2, 6 or 15)

RC-2A

· Easy installation with modular jacks and screw terminals

Anixter No. Vendor No.

Description

Remote touch-tone controller

## Push to Call Speakerphone

VIKING ELECTRONICS

122270





The E-10A and E-20B can be connected directly to a C.O. line or analog PABX/KSU station when used in conjunction with a hot-line dialer or programmed ring down circuit. When the "Call" button is pressed, the E-10A or E-20B will come off-hook and will remain off-hook until a CPC is detected or the pre-selected timeout has elapsed, the unit will then automatically disconnect. For outdoor or harsh environments, the E-10A and E-20B are available with Enhanced Weather Protection (EWP).

- · Phone line-powered
- Weather resistant
- Optional Enhanced Weather Protection (EWP)
- Adjustable microphone and speaker volume
- Intelligent call progress detection for automatic hang-up on CPC, silence, busy signal or time out
- Selectable auto-answer feature allows remote monitoring
- VOX (mic/speaker) switching speed selection

Anixter No.	Vendor No.	Description
122128	E-10A	Flush mount, aluminum, black
254829	E-20B	Surface mount, plastic, light gray
320928	E-10A-EWP	Flush mount, aluminum, black with
		Enhanced Weather Protection
320929	E-20B-EWP	Surface mount, plastic, light gray with Enhanced Weather Protection



# Viking Electronics

## Secure Relay Controller

VIKING ELECTRONICS



The SRC-1 enables a standard touch-tone phone to securely operate a set of timed relay contacts to control a doorstrike or gate controller at a remote location. The SRC-1 is fully user programmable and uses non-volatile memory. The SRC-1 eliminates the possibility of dialing the activation code through the entry phone using a hand-held touch-tone dialer. The SRC-1 features a switchable 32 V talk battery to allow use with any of Viking's entry phones (E Series), doorboxes (W Series) or hot-line/panel phones (K Series). The SRC-1 is installed between the entry phone and the secure phone, and will reject touch-tones from the entry phone and only operate the relay if the correct activation code (user programmable) is given from the secure phone. The SRC-1 also provides up to 32 keyless entry codes to operate the relay from the entry phone with one to six digits. This feature can be disabled in programming for increased security.

#### **FEATURES**

- Programmable relay activation time
- Programmable relay activation code
- Operates on any 12-24 V AC/DC power source
- LEDs for power / relay activation
- Programmable allow/restrict for dialing from entry phone
- Programmable allow/restrict for keyless entry from entry phone
- 32 keyless entry codes
- Trigger input for contact closure from postal lock, Requests-to-Exit, etc.

Anixter No. Vendor No. Description
386807 SRC-1 Secure relay controller

### E-40 Series Phones

VIKING FLECTRONICS











The E-40 Series Entry phones are compact, weather- and vandal-resistant, phone line-powered speakerphones designed to provide two-way hands-free communication. The E-40's compact size allows it to be mounted in a standard single-gang electrical box. The E-40 is available in five different attractive finishes to match your door hardware, light fixtures, etc. Replacement E-40 faceplates (PNL40) can be purchased separately and are available in all five standard finishes. The E-40's blue LED continually provides light for locating the push button in dark locations, dims to indicate off hook and flashes during incoming ring. The E-40 entry phones can share a single phone line with house or small business telephones when used with a Viking model C-200, C-250 or C-2000B Entry Phone controller. The E-40 entry phones can also be connected to an unused analog station port (programmed for ring down) on a phone system or connected directly to a telephone line when used with a Viking model K-1900-5 or K-1900-30 auto dialer. The E-40 features microphone and speaker volume controls, selectable auto answer for monitoring and intelligent call progress detection for automatic hang-up when the call is completed. For extreme outdoor environments or corrosive atmospheres, the E-40 Series is available with Enhanced Weather Protection (EWP).

- Phone line-powered
- Microphone and speaker volume controls
- Programmable intelligent call progress detection for automatic hang-up on CPC, silence, busy signal or time out
- Selectable auto answer feature for monitoring
- Programmable VOX (mic/speaker) switching speed
- Blue LED helps locate push button, indicate ringing and off hook

Anixter No.	Vendor No.	Description
421426	E-40-BK	Satin black entry phone
421407	E-40-BK-EWP	Satin black entry phone with Enhanced Weather Protection
421408	E-40-BN	Oil rubbed bronze entry phone
421409	E-40-BN-EWP	Oil rubbed bronze entry phone with Enhanced Weather Protection
421412	E-40-PB	Polished brass entry phone
421414	E-40-PB-EWP	Polished brass entry phone with Enhanced Weather Protection
386804	E-40-SS	Brushed stainless steel entry phone with Enhanced Weather Protection
399019	E-40-SS-EWP	Brushed stainless steel entry phone with Enhanced Weather Protection
421419	E-40-WH	Satin white entry phone
421420	E-40-WH-EWP	Satin white entry phone with Enhanced Weather Protection



# Viking Electronics

## **VE-Series Backboxes**

VIKING ELECTRONICS



The VE-3x5, VE-5x5, VE-6x7 and VE-5x10 add vandal and weather resistance, as well as versatility to many Viking products. The VE-Series backboxes are available in black powder painted steel or stainless steel. The weather-resistant boxes are designed to be surface-mounted to a wall, post, single-gang box or a VE-GNP gooseneck pedestal. Note: The VE-3x5 is not compatible with the VE-GNP pedestals and is not available in stainless steel.

The VE-3x5 is designed to be used with the E-40 or E-50 Series entry phones. The VE-5x5 is designed to be used with the E-10, E-30, E-35, E-60, E-65, E-70 and E-75 series hands-free phones, the E-1600-20A and E-1600-30A emergency phones, as well as the W-1000, W-3000, and W-3005 hands-free doorboxes.

The VE-6x7 is designed to be used with the K-1700-3 and K-1705-3 hands-free phone and the VE-5x10 is designed to be used with the K-1500-7, K-1900-7 and the K-1900-8 vandal-resistant phones. The VE-Series backboxes are also compatible with EWP versions of these products. The VE-GNP gooseneck pedestals are designed to be used with the VE-5x5, VE-6x7 and VE-5x10 backboxes and are ideal for drive-up communications. The VE-PNL's are VE-Series backboxes with a blank aluminum panel. The user can customize the clear-coated aluminum panel to mount an HID-1 card reader, keypad or switch. The kits come complete with box, gasket, panel and screws. Model numbers that end with "SS" are stainless steel versions.

#### **FFATURES**

- The VE-Series surface-mount boxes are designed to surface mount the following products:
- VE-3x5 E-40 series and E-50 series
- VE-5x5 E-10A, E-30, E-35, E-60, E-65, E-70, E-75, E-1600-20A, E-1600-30A, W-1000, W-3000 and W-3005
- VE-5x10 K-1500-7, K-1900-7 and K-1900-8
- VE-6x7 K-1700-3 and K-1705-3

Anixter No.	Vendor No.	Description
260191	VE-5X5	Surface-mount box for E-10A, E-30, E-35, E-60, E-65, E-70, E-75, E-1600-20A, E-1600-30A, W-1000, W-3000 and W-3005
320931	VE-5X10	Surface-mount box for K-1500-7, K-1900-7 and K-1900-8
260190	VE-6X7	Surface-mount box for the K-700-3 and K-1705-3
320933	VE-GNP	Gooseneck pedestal, black
320934	VE-GNP-2	Dual gooseneck pedestal
320935	VE-5X5-PNL	The VE-5x5-PNL is a VE-5x5 with a blank clear-coated aluminum panel

Anixter No.	Vendor No.	Description
339088	VE-6X7-PNL	The VE-6x7-PNL is a VE-6x7 with a blank clear-coated aluminum panel
339089	VE-5X10-PNL	The VE-5x10-PNL is a VE-5x10 with a blank clear-coated aluminum panel
366785	VE-3X5	Stainless steel surface-mount box for E-40 series and E-50
366786	VE-5X5-SS	Stainless steel surface-mount box for E-10A, E-30, E-35, E-60, E-65, E-70, E-75, E-1600-20A, E-1600-30A, W-1000 W-3000 and W-3005
366787	VE-6X7-SS	Stainless steel surface-mount box for the K-700-3 and K-1705-3
366788	VE-5X10-SS	Stainless steel surface-mount box for K-1500-7, K-1900-7 and K-1900-8
366792	VE-GNP-IG	Gooseneck pedestal, in-ground/ wet cement-mount
366793	VE-GNP-SS	Gooseneck pedestal, stainless steel



## HES

## HES 9600

HES



Completely surface mounted, the HES 9600 series Genesis is the first of its kind. The 9600 accommodates rim exit devices in metal or wood jambs. The 9600 features an internally mounted solenoid and two stainless steel, independently-operating locking mechanisms. The 9600 is easy to install, with all components encased in the 3/4 in. thick stainless steel housing, requiring no cuts to the jamb prior to installation.

#### **FEATURES**

- UL 1034 burglary-resistant rated
- ANSI/BHMA Grade 1
- Field selectable Fail-Safe/Fail-Secure
- Field selectable 12/24 V DC
- · Completely surface mounted
- Accommodates up to a 3/4 in. Pullman latch
- Tamper resistant
- Five-year limited warranty
- Fire Rated 9500 version also available in Vendor Part No. 10550001

Anixter No.

Vendor No.

Description

**394721** 10260001

Surface mounted electric strike, 3/4 in. stainless steel housing

### **HES 1006**

HES



The HES 1006 series is the strongest and most versatile electric strike available. It meets or exceeds every standard developed for electric strikes. With 27 different faceplate options, the 1006 can accommodate virtually every type of lockset on the market. The 1006 features an innovative dual interlocking plunger design and heavy-duty, all stainless steel construction. Recently updated, the 1006 features a sleek new keeper and 100 percent stainless steel cast case. Tested to exceed 3,000 lb. of static strength, 350 ft. lb. of dynamic strength and factory tested to exceed 1,000,000 cycles of operation; the 1006 is in a class of its own.

#### **FEATURES**

- Windstorm resistance rated
- UL 10C fire-rated
- ANSI/BHMA Grade 1
- Field selectable 12/24 V DC
- For use with cylindrical or mortise locksets
- Tamper-resistant design
- 27 faceplate options to choose from
- Five-year limited warranty

Anixter No. Vendor No. 394727 10360001

Description

Electric strike, with dual interlocking plunger design and heavy-duty all stainless steel construction

### HES 5000

HES



The HES 5000 series is a compact, high-performance electric strike designed for low-profile openings where there is limited space behind the jamb. This includes narrow style aluminum jambs and jambs with protruding glass inside. The field selectable Fail-Safe/Fail-Secure unit is easy to install and accommodates 5/8 in. latchbolts.

#### **FEATURES**

- UL 1034 burglary-resistant rated
- ANSI/BHMA Grade 1
- Field selectable Fail-Safe/Fail-Secure
- Field selectable 12/24 V DC
- For use with cylindrical locksets
- Tamper-resistant design
- Compact design, 1 1/16 in. strike body depth

10190101

Five-year limited warranty

Anixter No. Ve

394729

Vendor No.

Description

Compact high-performance electric

strike. 12/24 V DC



### **HES 8000**

HES



The HES 8000 series is a compact, high-performance electric strike featuring a unique concealed design for increased security. There is no cutting on the frame and vertical adjustability accommodates door sag and misalignment. Based on the 5000 series, the 8000 is unmatched for ease of installation and performance.

#### FFATIIRES

- No cutting on the frame required
- Vertical adjustability to accommodate for door sag
- Tamper resistant
- Field selectable Fail-Safe/Fail-Secure
- Field selectable 12/24 V AC/V DC
- Accommodates 1/2 in. to 5/8 in. cylindrical latchbolt
- Strike body depth 1 1/16 in.
- Five-year limited warranty

Anixter No. Vendor No. 394733 10630001

Description

Compact high-performance electric strike, 12/24 V AC / V DC

### HES 4500

HES



The HES 4500 series is the first electric strike designed for installation in 2 in. UL 10C fire-rated frames with 1/2 in. drywall penetration. The 4500 electric strike features a low-profile 1 3/8 in. depth, heavy-duty cast stainless steel construction and horizontal adjustment for simple installation. Its strength is derived from a unique keeper pin locking design, enabling the 4500 to exceed the ratings of the frame, door and locking hardware. Designed for use with cylindrical and mortise locksets up to a 3/4 in. throw.

#### **FEATURES**

- UL 10C fire rated
- ANSI/BHMA Grade 1
- Field selectable 12/24 V DC
- For use with cylindrical or mortise locksets
- Tamper-resistant design
- Horizontal adjustment
- Five-year limited warranty

Anixter No. Vendor No. 394736 1053001

Description

Electric strike designed for installation in a 2 in. UL 10C fire-rated frame



# Securitron

## M32 600 lb. Holding Force Magnalock

SECURITRON MAGNALOCK CORP



Application - 600 lb. holding force Magnalock with automatic dual voltage is recommended for applications where physical assault on the door is not expected, like access controlled interior rooms and secure areas within buildings.

#### **SPECIFICATIONS**

- 1. Holding force: 600 lb. [272 kg]
- 2. Current draw and voltage: 300 mA at 12 V DC; 150 mA at 24 V DC
- 3. Operating temperature:  $-40^{\circ}$  to  $+140^{\circ}$ F [ $-40^{\circ}$  to  $+60^{\circ}$ C]
- 4. Warranty: MagnaCare lifetime replacement warranty

#### **FEATURES**

- · Instant release circuit
- Surface mounts easily with a minimum of tools
- Fully sealed electronics tamperproof and weatherproof
- Architectural brushed stainless steel finish
- Automatic dual voltage
- All ferrous metal surfaces plated to ML specification
- Optional magnetic bond sensor and door position switch
- Hardware accessories available to configure any opening type include mounting brackets, housings and dress covers
- Ten feet [3.05 m] of jacketed, stranded conductor
- Also available with new magnetic bond sensor and integrated door position switch

Anixter No.	Vendor No.	Description
320943	M32	Magnalock Model 32
320944	M32F	Face-mount, Magnalock
338851	M32B	Mag Bond sensor, face-mount Magnalock
338852	M32FB	Mag Bond sensor, face-mount Magnalock, face drilled
367184	M32FBD	Face-mount, mag bond sensor, door position switch Magnalock
367185	M32FD	Face-mount, door position switch Magnalock
367186	M32BD	Mag bond sensor, door position switch Magnalock
367187	M32D	Door position switch Magnalock

## M62 1,200 lb. Holding Force Magnalock

SECURITRON MAGNALOCK CORP



Application - 1,200 lb. holding force Magnalock with automatic dual voltage. Recommended for exterior and perimeter doors through which criminals could gain entrance to cause substantial economic loss.

#### **SPECIFICATIONS**

- 1. Holding force: 1,200 lb. [544 kg.]
- 2. Current draw and voltage: 250 mA at 12 V DC; 150 mA at 24 V DC
- 3. Operating temperature: -40° to +140°F [-40° to +60°C]
- 4. Warranty: MagnaCare lifetime replacement warranty

- Instant release circuit no residual magnetism
- Fully sealed electronics tamperproof and weatherproof
- Mounted using steel machine screws into blind finishing nuts
- Architectural brushed stainless steel finish (US32D/630)
- All ferrous metal surfaces plated to MIL specification
- Optional magnetic bond sensor and door position switch
- Ten feet [3.05 m] of jacketed, stranded conductor
- Automatic dual voltage no field adjustment required
- Also available with new magnetic bond sensor and integrated door position switch

Anixter No.	Vendor No.	Description
235793	M62	Magnalock, Model 62
235794	M62F	Face-mount Magnalock
306132	M62FG	Face-mount Conduit Magnalock
235795	M62G	Conduit Magnalock
306133	M62G-0S	Conduit offset strike Magnalock
306134	M62G-SS	Conduit split strike Magnalock
306135	M62-0S	Offset strike Magnalock
338856	M62B	Mag bond sensor Magnalock
338857	M62FB	Mag bond sensor face-mount Magnalock
338858	M62FBG	Face-mount conduit mag bond
		sensor Magnalock
338860	M62GB	Conduit mag bond sensor Magnalock
338862	M62GB-OS	Conduit mag bond sensor offset
		strike Magnalock
338863	M62GB-SS	Conduit mag bond sensor split
		strike Magnalock
338864	M62B-0S	Mag bond sensor offset strike Magnalock
338866	M62B-SS	Mag bond sensor split strike Magnalock
306141	M62-SS	Split strike Magnalock



Anixter No. 367202	Vendor No. M62FGBD	<b>Description</b> Face-mount, conduit, mag bond sensor,
367203	M62FGD	door position switch Magnalock Face-mount, conduit, door position switch, Magnalock
367204	M62FD	Face-mount, door position switch Magnalock
367205	M62GBD	Conduit, mag bond sensor, door position switch Magnalock
367210	M62FBD	Face-mount, mag bond sensor, door position switch Magnalock
367211	M62BD	Bond sensor, door position switch Magnalock
367212	M62D	Door position switch, Magnalock

## M68 1,200 lb. Holding Force Magnalock

SECURITRON MAGNALOCK CORP



Application - 1,200 lb. holding force Magnalock with automatic dual voltage. This model offers a built-in wire access chamber and new bracket mount design for a unique method of installation. Recommended for exterior and perimeter doors through which criminals could gain entrance to cause substantial economic loss.

## **SPECIFICATIONS**

- 1. Holding force: 1,200 lb. [544 kg]
- Current draw and voltage: 300-325 mA (options) at 12 V DC / 150-175 mA (options) at 24 V DC
- 3. Operating temperature: -40° to +140°F [-40° to +60°C]
- 4. Warranty: MagnaCare lifetime replacement warranty

#### **FFATURES**

- Instant release circuit no residual magnetism
- Surface mounts easily with mounting bracket using a minimum of tools
- Internal wire access chamber
- Mounted using steel machine screws into blind finishing nuts
- Brushed aluminum finish
- All ferrous metal surfaces plated to MIL specification
- Automatic dual voltage no field adjustment required
- Optional Senstat, door position switch, anti-tamper and LED indicator
- UL Listed

Anixter No.	Vendor No.	Description
306142	M68	Magnalock
306143	M68D	Door position
306144	M68DL	Door position, LED
306145	M68DLS	Door position, LED, Senstat
306146	M68DLST	Door position, LED, Senstat, tamper

Anixter No.	Vendor No.	Description
306147	M68DLT	Door position, LED, tamper
306148	M68DS	Door position, Senstat
306149	M68DST	Door position, Senstat, tamper
306150	M68DT	Door position, tamper
306151	M68L	LED
306152	M68LS	LED, Senstat
306153	M68LT	LED, tamper
306154	M68S	Senstat
306155	M68ST	Senstat, tamper
306156	M68T	Tamper
306157	M68D-0S	Door position, offset strike
306158	M68DL-OS	Door position, LED, offset strike
306159	M68DLS-OS	Door position, LED, Senstat, offset strike
306160	M68DLST-OS	Door position, LED, Senstat, tamper,
		offset strike
306161	M68DLT-OS	Door position, LED, tamper, offset strike
306162	M68DS-OS	Door position, Senstat, offset strike
306163	M68DST-OS	Door position, Senstat, tamper,
		offset strike
306164	M68DT-OS	Door position, tamper, offset strike
306165	M68L-0S	LED, offset strike
306166	M68LS-0S	LED, Senstat, offset strike
306167	M68LT-OS	LED, tamper, offset strike
306168	M68S-0S	Senstat, offset strike
306169	M68ST-OS	Senstat, tamper, offset strike
306170	M68T-0S	Tamper, offset strike
306171	M68L-SS	LED, split strike
306172	M68LS-SS	LED, Senstat, split strike
306173	M68LT-SS	LED, tamper, split strike
306174	M68S-SS	Senstat, split strike
306175	M68ST-SS	Senstat, tamper, split strike
306176	M68T-SS	Tamper, split strike



# Securitron

## UnLatch Strike (UNL)

SECURITRON MAGNALOCK CORP



UnLatch is for any application where an electric strike would be used for a cylindrical/tubular lockset. UnLatch supports full deadlatch function, releases under preload and includes a latch status monitoring output.

#### **SPECIFICATIONS**

- 1. Current draw: 12 V DC-40 mA continuous, minimum 300 mA when operating; 24 V DC-40 mA continuous, minimum 200 mA when operating
- 2. Higher capacity supply (1-3 amps) is recommended for startup inrush to achieve best operation under preload
- 3. Operating temperature: -20° to +125°F [-29° to +52°C]
- 4. Warranty: MagnaCare lifetime replacement warranty

#### FEATURES

- Available in polished brass (US3)
- Fits standard ANSI 4-7/8 in. strike cutout
- No cutting on the jamb required
- Motorized, no solenoids
- Fully concealed installation
- Maintains dead-latch function at all times
- · Continuous duty
- · Releases under preload
- · Latch status sensor is standard (SPDT)
- UL Listed

Anixter No.	Vendor No.	Description
235858	UNL-12	For cylindrical locks, 12 V DC
235859	UNL-24	For cylindrical locks, 24 V DC
306177	UNL-12-US3	12 V DC, polished brass finish
306178	UNL-24-US3	24 V DC, polished brass finish
306179	FSUNL-12	Fail-Safe/Fail-Secure UnLatch module, 12 V DC
306180	FSUNL-24	Fail-Safe/Fail-Secure UnLatch module, 24 V DC

## Mortise UnLatch Strike (MUNL)

SECURITRON MAGNALOCK CORP



Mortise UnLatch is for any application where an electric strike would be used for a mortise-type lock. The Mortise UnLatch includes field adjustability for latch and deadlatch positions, releases under preload and includes a latch status monitoring output.

#### **SPECIFICATIONS**

- Current draw: 12 V DC-40 mA continuous, minimum 700 mA when operating;
   V DC-40 mA continuous, minimum 500 mA when operating
- 2. Higher capacity supply (1-4 amps) is recommended for startup inrush to achieve best operation under preload
- 3. Operating temperature:  $-20^{\circ}$  to  $+125^{\circ}$ F [ $-29^{\circ}$  to  $+52^{\circ}$ C]
- 4. Warranty: MagnaCare lifetime replacement warranty

- Available in polished brass (US3)
- Fits standard ANSI 4-7/8 in. strike cutout
- No cutting on the jamb required
- Motorized, no solenoids
- Fully concealed installation
- Maintains dead-latch function at all times
- Continuous duty
- · Releases under preload
- Latch status sensor is standard
- One model works with most North American mortise locks (Sargent 7800 and 8200 require tab kit model #STK-1 for retrofit installations)
- UL Listed

Anixter No.	Vendor No.	Description
306181	MUNL-12	12 V DC
306182	MUNL-24	24 V DC
306183	MUNL-12-US3	12 V DC, polished brass
306184	MUNL-24-US3	24 V DC, polished brass
306185	STK-1	Retrofit tab kit for Sargent 7800 and 8200
306186	FSUNL-12	Fail-Safe/Fail-Secure UnLatch module, 12 V DC
306187	FSUNL-24	Fail-Safe/Fail-Secure UnLatch module, 24 V DC



## Touch Sense Bar (TSB-3)

SECURITRON MAGNALOCK CORP



The Touch Sense Bar is for use on magnetically locked, non-fire-rated doors. Touching the bar, even through light gloves or clothing, trips an electronic sensor which releases the lock. For indoor use only, the TSB-3 can be installed on metal, aluminum, or wood frame doors of all types. Meets "no special tools or knowledge" code requirements.

### **SPECIFICATIONS**

- 1. Current draw: 40 mA at rest, 25 mA releasing
- 2. Voltage: 12 or 24 V DC
- 3. Operating temperature:  $+32^{\circ}$  to  $+110^{\circ}$ F [0° to  $+43^{\circ}$ C]
- 4. Warranty: MagnaCare lifetime replacement warranty

#### **FEATURES**

- Three standard lengths: 36 in., 42 in. or 48 in.
- Can be field cut to accommodate non-standard openings up to 48 in.
   11 219 mml
- Activates a DPST 2 amp rated relay when touched (no mechanical movement) which will allow free egress or initiate the delay on an exit delay timer
- Backup push button
- 16 ft. [4.8 m] 22 AWG 6 conductor cable and stainless steel armored door cord are included
- Operates on either 12 or 24 V DC
- UL Listed

Anixter No.	Vendor No.	Description
235830	TSB-3CL	Clear 36 in.
306188	TSB-3CL-42	Clear 42 in.
306189	TSB-3CL-48	Clear 48 in.
235832	TSB-3BK	Black 36 in.
306190	TSB-3BK-42	Black 42 in.
306191	TSB-3BK-48	Black 48 in.

### Standalone Battery Lock (SABL)

SECURITRON MAGNALOCK CORP



Engineered for high-traffic access control, SABL is perfect for new construction, or retrofitting educational facilities, commercial buildings and hospitals. Tampering with, or even destroying the keypad will not release the door.

#### **SPECIFICATIONS**

- 1. Batteries: six AA alkaline batteries (included)
- 2. Operating temperature:  $-22^{\circ}$  to  $+158^{\circ}$ F [ $-30^{\circ}$  to  $+70^{\circ}$ C]
- 3. Warranty: MagnaCare lifetime replacement warranty

#### **FEATURES**

- Based on the award-winning and popular DK-26 keypad programming
- 6 AA batteries (included) tested to over 100,000 cycles, two-year average battery life
- Fits in a standard ANSI 2-3/4 in. backset
- Weatherproof keypad with true 10 digit functioning
- Yale Grade 1 lock, "Freewheeling" and vandal resistant
- Non-handed, available with PB handle (standard), or AU handle (26D only)
- 55 users codes, two passage codes and two lockout codes
- · Request-to-Exit (REX) input
- Keyways available:
- KIL (Key In Lever) format Sargent LA, Yale Y8, Schlage SC1
- IC (Interchangeable Core) format Best IC Core Prep (cylinder not included)
- RC (Removeable Core) format ASSA, Medeco, Sargent, Corbin Russwin, Schlage SI
- Four attractive architectural finishes available
- Optional privacy function

Anixter No.	Vendor No.	Description
306192	SABL-26D-ASAU	With ASSA RC and AU handle in brushed chrome finish
306193	SABL-26D-MDAU	With Medeco RC and AU handle in brushed chrome finish
306194	SABL-26D-CRAU	With Corbin Russwin RC and AU handle in brushed chrome finish
306195	SABL-26D-SC1	With Schlage cylinder in brushed chrome finish
306196	SABL-26D-SIAU	With Schlage RC and AU handle in brushed chrome finish
306197	SABL-03-SC1	With Schlage cylinder in bright brass finish
306198	SABL-26-SC1	With Schlage cylinder in bright chrome finish
306199	SABL-10B-SC1	With Schlage cylinder in oil rubbed bronze finish

Continued on next page >>



# Securitron

(continued)	Standalone Battery Lock (SABL)	
Anixter No.	Vendor No.	Description
306200	SABL-26D-SGT	With Sargent LA cylinder in brushed chrome finish
306201	SABL-26D-SGAU	With Sargent removable core and AU handle in brushed chrome finish
306202	SABL-03-SGT	With Sargent LA cylinder in bright brass finish
306203	SABL-26-SGT	With Sargent LA cylinder in bright chrome finish
306204	SABL-10B-SGT	With Sargent LA cylinder in oil rubbed bronze finish
306205	SABL-26D-YALE	With Yale cylinder in brushed chrome finish
306206	SABL-03-YALE	With Yale cylinder in bright brass finish
306207	SABL-26-YALE	With Yale cylinder in bright chrome finish
306208	SABL-10B-YALE	With Yale cylinder in oil rubbed bronze finish
306209	SABL-26D-BEST	With Best Prep. no cylinder in brushed chrome finish
306210	SABL-26D-BTAU	With Best Prep. no cylinder and AU handle in brushed chrome finish
306211	SABL-03-BEST	With Best Prep. no cylinder in bright brass finish
306212	SABL-26-BEST	With Best Prep. no cylinder in bright chrome finish
306213	SABL-10B-BEST	With Best Prep. no cylinder in oil rubbed bronze finish

## DK-11 Digital Keypad

SECURITRON MAGNALOCK CORP



The DK-11 is a one-piece unit designed for lower security requirements. While primarily intended for indoor operation, an optional rain cover (WCC) and gasketed backbox (WBB) allow reliable use for exterior areas not exposed to direct rain.

### **SPECIFICATIONS**

- 1. Current draw: 70 mA
- 2. Voltage: 12 or 24 V DC
- 3. Operating temperature:  $+32^{\circ}$  to  $+110^{\circ}$ F [0° to  $+43^{\circ}$ C]
- 4. Warranty: MagnaCare lifetime replacement warranty

#### **FEATURES**

- $\bullet$  Stainless steel backplate with 12 keys (10 digits plus "\*" and "#" keys)
- One-piece digital keypad specifically designed for control of electric locks
- Single-gang, stainless steel plate with plastic backbox

- Includes four user code capability which is programmable from the keypad
- 5 amp SPDT timed, control relay output
- Wiegand output available
- Both LEDs also provide programming prompt
- Red and green LEDs are visible indicators
- Optional weather cover available
- · Request-to-Exit (REX) input

Anixter No.	Vendor No.	Description
235857	DK-11	Digital keypad single gang
306214	WCC	Weather cover single gang
306215	WBB	Gasketed backbox single gang

## MM15 E-Mag

SECURITRON MAGNALOCK CORP



Application - 4,000 lb. holding force dual voltage, dual current maglock for interior or perimeter doors where ultra-high security and compact size are required.

#### **SPECIFICATIONS**

- 1. Holding force: 4,000 lb. [1814 kg]
- 2. AC current 130 mA max. @ 12 V AC; 250 mA @ 24 V AC
- 3. DC current 100 mA max. @ 12 V DC; 200 mA max. @ 24 V DC
- 4. Operating temperature: -40°F to 140°F [-40°C to 60°C]
- 5. Warranty: MagnaCare lifetime replacement warranty

- 4,000 lb. holding force provides an unmatched level of security
- Dual voltage (12/24 V DC) and dual current (AC/DC) operation
- Mounting plate provides easy and accurate installation
- Fail-Safe, but can be installed with a battery backup power supply
- Optional door position switch and anti-tamper switch
- Optional prep for use with 1/2 in. conduit
- Available dress cover finishes include stainless, black polished brass, and satin brass
- Brackets and accessories to configure any opening
- Indoor use
- UL Listed

Anixter No.	Vendor No.	Description
338879	MM15	4,000 lb. electromechanical maglock,
		stainless steel
338880	MM15G	4,000 lb. electromechanical maglock,
		stainless steel, conduit option



Anixter No. 338881	Vendor No. MM15DT	Description 4,000 lb. electromechanical maglock, stainless steel, door position/tamper switches option
338882	MM15GDT	4,000 lb. electromechanical maglock, stainless steel, conduit/door position/tamper switch option

## Boxed Power Supply (BPS, BPSH)

SECURITRON MAGNALOCK CORP



Recommended where an interface with a fire alarm system or battery backup is needed. The BPS linear power supply delivers more current than PSPs or PMs, and all BPS models are UL Class 2 listed, allowing for wire runs without the use of conduit from power supply to door. The BPSH series operates with 220 V AC.

#### **FEATURES**

- One, four or eight separate 2A polyswitch output circuit breakers based on model
- LEDs monitor zone status (voltage, no voltage)
- · Slide switches connect or disconnect load from power
- Internal capability of charging optional 12 or 24 V DC sealed lead acid-gel backup batteries while operating the DC load (battery not included)
- · Complete! Requires only 110 V AC to the fused input (BPS)
- Rugged steel enclosure
- Provided with terminals, for fire alarm relay connection, allowing release of all devices upon fire alarm activation
- Clean linear power for flawless operation with all sensitive active electronic components
- UL Listed

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Anixter No.	Vendor No.	Description
235835	BPS-12-1	12 V DC - 1 amp
306225	BPS-12-3	12 V DC - 3 amp
306226	BPS-12-45	12 V DC - 4.5 amp
306217	BPS-12-6	12 V DC - 6 amp
306228	BPS-12-9	12 V DC - 9 amp
306229	BPS-12-15	12 V DC - 15 amp
306230	BPS-24-1	24 V DC - 1 amp
306231	BPS-24-2	24 V DC - 2 amp
306232	BPS-24-3	24 V DC - 3 amp
306233	BPS-24-4	24 V DC - 4 amp
306234	BPS-24-6	24 V DC - 6 amp
306235	BPS-24-10	24 V DC - 10 amp
BPSH		
Anixter No.	Vendor No.	Description
306236	BPSH-12-1	12 V DC - 1 amp 220 V AC
306237	BPSH-12-3	12 V DC - 3 amp 220 V AC

Anixter No.	Vendor No.	Description
306238	BPSH-12-45	12 V DC - 4.5 amp 220 V AC
306239	BPSH-12-6	12 V DC - 6 amp 220 V AC
306240	BPSH-12-9	12 V DC - 9 amp 220 V C
306241	BPSH-12-15	12 V DC - 15 amp 220 V AC
306242	BPSH-24-1	24 V DC - 1 amp 220 V AC
306243	BPSH-24-2	24 V DC - 2 amp 220 V AC
306244	BPSH-24-3	24 V DC - 3 amp 220 V AC
306245	BPSH-24-4	24 V DC - 4 amp 220 V AC
306246	BPSH-24-6	24 V DC - 6 amp 220 V AC
306247	BPSH-24-10	24 V DC - 10 amp 220 V AC

## GL1 2,000 lb. Gate Lock

SECURITRON MAGNALOCK CORP



The GL1 electro-mechanical gate lock is designed to secure a wide variety of vehicle and pedestrian gate applications where security and weather resistance are required. The GL1 functions equally well in both electrically and manually operated gate installations and can be used for swing gates, sliding gates, stock cage gates or other applications.

### **SPECIFICATIONS**

- 1. Holding force: 2,000 lb.
- 2. 12 volts
- 3. Initial (peak): (~2.0 sec.) @870 mA
- 4. Reduced: 290 mA
- 5. 24 volts
- 6. Initial (peak): (~2.0 sec.) @720 mA
- 7. Reduced: 170 mA
- 8. Warranty: MagnaCare lifetime replacement warranty

- 2,000 lb. holding force
- Operates under preload up to 100 lb.
- · Automatic dual-voltage no field adjustment required
- Fail-Secure convertible to Fail-Safe
- Manual key override (right or left hand)
- Self-aligning receiver (+/- 1/2 in. horizontally and vertically) helps compensate for gate misalignment and sag
- · Latch status monitor switch (SPDT)
- Tamperproof cast aluminum housing
- Heavy wall 1/2 in. inside diameter threaded steel coupling
- Hardened steel latch
- Surface mount
- Black-powder coated finish
- Weather-resistant

Anixter No.	Vendor No.	Description
338884	GL1	Gate lock 2,000 lb.



# Securitron

## New Dual-voltage Boxed Power Supply

SECURITRON MAGNALOCK CORP



The new BPS-12/24-1 provides the cleanest linear power available and is recommended for use with sensitive electronic safety and security components. Dual output 12 or 24 V DC is field selectable via the clearly marked toggle switch. The BPS-12/24-1 is UL Class 2 listed, allowing for wire runs without the use of conduit from the power supply to the door.

#### **FEATURES**

- Supplies 1 full amp continuous current output, even while charging backup batteries
- SPDT AC monitoring output allows for remote monitoring of the power supply's 110 V AC input
- Sealed lead acid-gel battery charging capability (battery not included)
- LED indication (AC and DC) showing power supply status
- Polyswitch type breakers allow for large short duration inrush current if batteries are installed
- Sealed lead acid-gel battery charging capability
- MagnaCare lifetime replacement warranty

Anixter No. Vendor No. Description

**367262** BPS-12/24-1 Power supply 12/24 V DC-1 A **367265** BPSH-12/24-1 Power supply 12/24 V DC -1 A, 220 V AC

## DK-26 Digital Entry System

SECURITRON MAGNALOCK CORP



### **SPECIFICATIONS**

- 1. Current Draw:
  - 7 mA@ rest, 160 mA active, 12 V AC or V DC 20 mA@ rest, 190 mA active, 24 V AC or V DC
- 2. Voltage: 12 or 24 V DC
- 3. Operating temperature: CPU  $+32^{\circ}$  to  $+158^{\circ}$ F [0° to  $+70^{\circ}$ C]
- 4. Keypad -22° to +158°F [-30° to +70°C]
- 5. Shipping weight: 5.0 lb.
- 6. Warranty: MagnaCare lifetime replacement warranty

#### **FEATURES**

- Cast stainless steel with 11 EPDM rubber keys
- Weatherproof and vandal resistant tampering with, or even destroying the keypad will not release the door
- True 10 digit operation (keys are not paired)
- · Wiegand output available
- Digital keypad system circuit board mounts in a plastic enclosure and provides for 59 multiple users, expandable to 119
- User code and/or hard code disable feature
- 5 amp DPDT relay output for lock control and alarm shunt, camera call-up or other device interface, REX input
- 16 ft. [4.8 m], 12 conductor, 22 gauge keypad cable
- Three LEDs and a bell button

#### **APPLICATIONS**

The DK-26 keypad is a digital keypad system designed for medium-/ high-security control of electric locks. It consists of two components: the narrow stile keypad and the CPU board. The rugged stainless steel keypad is fully weatherproof and can be mounted outdoors and in most environments.

Anixter No.	Vendor No.	Description
235824	DK-26SS	Digital keypad system narrow stile stainless, 59 users
394063	DK-26BK	Digital keypad system narrow stile black, 59 users
394064	DK-26SSXB	DK-26 with expansion circuit board, stainless, 119 users
394065	DK-26BKXB	DK-26 with expansion circuit board, black, 119 users

#### PB Series Push Button

SECURITRON MAGNALOCK CORP



Anixter No.	Vendor No.	Description
394066	PB-G	1 1/2 in. round momentary, DPST, green button, illuminated
394067	PBA	1 1/2 in. round alternate, DPST, includes green and red buttons, illuminated
394068	PB-R	1 1/2 in. round momentary, DPST red button, illuminated
394070	PBA-R	1 1/2 in. round alternate DPST, red



### PB2 Series Push Button

SECURITRON MAGNALOCK CORP



Anixter No.	Vendor No.	Description
235851	PB2	2 in. square momentary SPDT includes green, red, and blue ADA lenses, illuminated
394072	PB2-R	2 in. square momentary, SPDT, red button, illuminated
394073	PB2-R	2 in. square momentary, DPDT, green button, illuminated
394074	PB22-R	2 in. square momentary, DPDT, red button, illuminated
394075	PB2H	2 in. square momentary, SPDT, blue button, illuminated, handicap
394076	PB2E-G	2 in. square momentary, SPDT, green button
394077	PB2E-R	2 in. square momentary, SPDT, red button
394078	PB2EH	2 in. square momentary, SPDT, blue button, handicap

#### CCM-1 Cellular Control Module for Electronic Locks

SECURITRON MAGNALOCK CORP



Today, it no longer matters where you are in relation to your important business assets. Now you can use a cell phone or Internet connection to take complete control of those assets through virtually any electric gate or lock. Securitron's Cellular Control Module (CCM-1) is a self-contained cellular based access control system that is easy to install. The system is compatible with other access control devices and opens up a world of remote control and entry possibilities. Ideal for any single point of access.

#### **SPECIFICATIONS**

- 1. Operating temperature: Without battery backup -22° to +140°F [-30° to +60°C]
- 2. With battery backup -4° to +122°F [-20° to +50°C]
- 3. Current draw: (12 V DC) NOTE: Current draw does not include locking device
- 4. Cellular components: Up to 30 mA at rest, up to 95 mA operating
- 5. Power supply: Maximum 1 amp load
- 6. Power supply dimensions: Indoor (NEMA-1) 14 1/4 in. x 14 1/4 in. x 4 1/16 in.; outdoor (NEMA-3R) 12 1/8 in. x 13 5/8 in. x 4 11/16 in.

- Create custom access codes and time expirations
- Review and manage access activity and history
- Receive immediate notification of activity at all openings
- Cell phone and Internet driven
- One digital relay output 2 amp maximum
- Three inputs (REX, auto-relock and lock monitoring)
- Use with any existing access control device
- Works with any gate operator or electric lock
- No software necessary
- Indoor or outdoor operation
- 110 V AC/12 V DC 1 amp linear power supply included

Anixter No.	Vendor No.	Description
394086	CCM-1	Cellular control module / 1 A power
		supply (indoor mounting only)
394087	CCM-1N	Cellular control module 1 A power supply,
		NEMA-3R outdoor rated



# Securitron

# CCM-2 Cellular Control Module for Wiegand Keypads and Readers

SECURITRON MAGNALOCK CORP



Now you can use a cell phone or Internet connection to take complete control of any existing Wiegand keypad or card reader. Introducing Securitron's Cellular Control Module (CCM-2), the only cellular Wiegand interface on the market today. Once installed, CCM-2 converts any Wiegand (or proprietary protocol) keypad or reader to 100 percent cellular.

Requests for entry from any Wiegand device equipped with the CCM-2 are routed via the cellular network to the CelAccess automated control center for verification and authorization. Unlike any other Weigand based systems, the CCM-2 eliminates the need for expensive wiring and control panels.

#### **FEATURES**

- Ready out of the box: Easy installation with any brand of Wiegand keypad/reader entry system
- Easy to use Web interface for managing access codes and card IDs
- Full reporting of each request for entry and action taken
- $\bullet$  Programmable triple relay output  $1~\mathrm{amp}$  maximum per relay
- Four-digital inputs (REX, auto re-lock, alarm monitoring + extra digital input)
- No software necessary
- Expansion boards each with four digital inputs are available to control additional openings
- Indoor or outdoor operation
- 110 V AC / 12 V DC 1 amp linear power supply included

	Anixter No.	Vendor No.	Description
394092	CCM-2	Cellular control module 1 A power supply	
			indoor mounting only
	394093	CCM-2N	Cellular control module 1 A power supply
			NEMA-3R outdoor rated

### Flex-mount Gate Lock Bracket Kits for M62FG and GL1

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The Flex-mount Bracket System is an intuitive set of mounting brackets designed exclusively for use with the 1,200 lb. M62FG Magnalock and the 2,000 lb. GL1 Gate lock. Using pre-formed post channels and plates of varying lengths, a professional looking high-security gate lock mounting platform can be assembled in minutes without special tools.

#### **FEATURES**

- Pre-configured kits include all lock mounting hardware and post shims
- Post brackets are pre-drilled, lock and strike brackets are pre-tapped
- 8 in. tall x 3/16 in. thick zinc-plated steel provides durability and long life
- Lock and strike brackets are reversible doubling the mounting variations
- Allows simple bolt-on installation, or the entire system can be welded
- Allows superior adjustability of lock and strike before final welding
- Permits electronics to be mounted on either the fence post or gate post

Anixter No.	Vendor No.	Description
394094	FMK-SL	Flex-mount bracket kit, sliding gate
394096	FMK-SW	Flex-mount bracket kit, swinging gate
394097	FMB9-4	Flex-mount post shim brackets, pack
		of four

### XMS Exit Motion Sensor

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The XMS passive infrared Request-to-Exit device is a motion detector specifically designed to reliably release magnetic locks. A person approaching the door is "seen" by the motion detector just before reaching the door.

#### **FEATURES**

- Passive infrared Request-to-Exit device
- Designed to reliably release magnetic locks
- Automatically cuts power to the lock, allowing the individual to exit without even realizing that the door is secured

Anixter No. Vendor No. Description
235860 XMS Exit motion sensor

