

Remote Start/Keyless Entry/Security

4115L-1 Button Remote Start

- Remote Start System with 2 Micro sized 1 Button Remotes • Virtual Tach Eliminates the need for Tach Wire in most Installations • Superhet (HX) Receiver for Great Range • D2d Serial Data Port • Outputs for Optional Horn and Starter Kill/Anti-grind Relays • XCR Relays Onboard • Bit-Writer Programmable for Easy Configuration • Optional Unlock-while-Running Feature



4105L-4 Button 1-Way Remote Start System

- Two 1 Way 4 Button Remotes • Superhet(HX+) Receiver for Superior Range • Virtual Tach Eliminates the need for a Tach Wire in most Installations • Separate D2D & ESP2 ports



4003L-Remote Start Module

- Works with OEM Remotes and with most Aftermarket Remote Systems • Ignition 2 Relay Onboard • Virtual Tach Eliminates Tach Wire Connections • Hood, Brake, Neutral Safety, and RPM Shutdown Modes • D2D Port • Anti-Grind Output • Parking Light Notification • Parking Light Flash



5105L-1-Way Remote Start with Security

- Two 4 Button Remotes • Avital Hybrid • On-Board Remote Start Relays • Dedicated ESP2 and D2D Ports • 1 Way Control Center • Double Guard® Shock Sensor • Revenger® Six-Tone Siren • Wiring Harnesses • Installation and Owners Documentation • All the Security Features you expect - Zone 2 Impact Sensor, Nuisance Prevention, Warn-Away, Fault-proof Starter Interrupt, Revenger Siren, and more!



5305L-2-Way LCD Remot Start w/Security

- One 4 Button 2-Way LCD Remote • One 4 Button 1-Way Remote • Avital Hybrid • On-Board Remote Start Relays • Dedicated ESP2 and D2D Ports • 1-Way Control Center • Double Guard® Shock Sensor • Revenger® Six-Tone Siren • Wiring Harnesses • Installation and Owners Documentation • All the Security Features you expect - Zone 2 Impact Sensor, Nuisance Prevention, Warn-Away, Fault-proof Starter Interrupt, Revenger Siren, and more!



3305L-2-Way LCD Security

- Direct Replacement for the 3300L • ESP2 Port for Bitwriter and SmartStart Compatibility • 2-Way LCD 4 Button Remote • One 4 Button 1-Way Remote • Command Confirmations and Event Notifications via the LCD Remote Control • System Wiring Harnesses • All the Security Features you expect - Zone 2 Impact Sensor, Nuisance Prevention, Warn-Away, Fault-proof Starter Interrupt, Revenger Siren, and more!



3100L-1-Way Security

- Two 3 Button Remote Controls • Zone-2 Impact Sensor • Fault-Proof Starter Interrupt • D2D Serial Port for Xpresskits • Warn-Away • Nuisance Prevention • Revenger Siren • Keyless Entry and AUX Functions • Timer Mode • Bitwriter Programmable for Easy Configuration • 6 Tone Siren • Virtual Tach



2101L-Keyless Entry System

- 2 Remotes with Dedicated Lock and Unlock Buttons • Door Lock Relays Onboard • Lock/Unlock, Trunk Release, and Auxiliary



3100LX - As Above, No Siren

**— We Stock Replacement Transmitters —
— Call for Additional Directed Products —**

DS4 THE SIMPLE SOLUTION

DS4 Remote Start System

Autostart **DS4** Remote Start System with Bluetooth

Features:

Integrated Data Bus Interface
Onboard Bluetooth® for programming and control
3X Lock Start from OEM remote
Onboard fuses
Temperature sensing
Manual and Automatic transmission capable

Upgradable:

- Long range remote control
- SmartStart control and GPS
- Security shock/ tilt sensor

Integration harness compatible
Includes:
DS4 module
Temperature sensor (8556T)
Valet/LED D2D Control Center
All harnesses required for installation
Installations guides



DS4 CONTROL OPTIONS

model 1-WAY AS-RFD1554

Five-button 1-Way RF System



model 2-WAY AS-RFD7506

Five-button 2-Way LCD RF System



model 1-WAY AS-RFD1110

One-button 1-Way RF System



model 2-WAY AS-RFD3520

Five-button 2-Way LED RF System



DS4P Remote Start System

Autostart **DS4P** Remote Start System with High Current Relay and Bluetooth

Features:

Integrated Data Bus Interface
Onboard Bluetooth® for programming and control
3X Lock Start from OEM remote
High current relays
Onboard fuses
Temperature sensing
Manual and Automatic transmission capable

Upgradable:

- Long range remote control
- SmartStart control and GPS
- Security shock/ tilt sensor

Integration harness compatible
Includes:
DS4+ module
Temperature sensor (8556T)
Valet/LED D2D Control Center
All harnesses required for installation
Installations guides



model 2-WAY AS-RFD2110

One-button 2-Way LED RF System



DIRECTED SMARTSTART PRO

Start, control and locate your car from virtually anywhere with your smartphone



DS4 VALUE SERIES CONTROL OPTION

model 1-WAY AS-RFD2510

Five button 1-Way RF System



Ask about DS4 smartphone control!

For a more convenient and interactive connection to the vehicle, Directed **DS4** Systems offer smartphone control via Bluetooth Smart® technology and the Directed® SmartStart mobile app.

DS3 and **DS3p** also available with the same as above, without the Bluetooth features.



DS4/DS4P/DS3/DS3P RF Security Upgrade & Accessories

DCM550	DIRECTED CONNECT 4G LTE GPS PLUG & PLAY MODULE
DSM550	DIRECTED SECURITY UPGRADE SHOCK/TILT/TEMP SENSOR
DS4SU	DIRECTED DS4SU, DS3/DS3P UPGRADE SHOCK/TILT/TEMP & SIREN

DS4/DS4P/DS3/DS3P T-Harnesses

THCHN1	DIRECTED THARNNESS TIP CHRYSLER TYPE
THCHN2	DIRECTED THARNNESS MUX CHRYSLER TYPE
THCHN3	DIRECTED THARNNESS GEN 3 CHRYSLER
THFON1	DIRECTED THARNNESS 2008-2017 FORD (DS3P/DS4P Only)
THFON2	DIRECTED THARNNESS 2008-2016 FORD
THGMN2	DIRECTED THARNNESS 2006-2016 GENERAL MOTORS
THGMN3-REV1+	DIRECTED T-HARNESS 2017 & UP GENERAL MOTORS DS4 / DS4+
THGMN5	NEW! DIRECTED T-HARNESS 2010 & UP GENERAL MOTORS (Replaces THGMN4)
THHON3	DIRECTED THARNNESS 2013-16 ACCORD/CIVIC/CRV/FIT (DS3P/DS4P Only)
THHON4	DIRECTED THARNNESS 2008-15 TSX/ACCORD/PILOT/ODYSSEY (DS3P/DS4P Only)
THHON5	DIRECTED THARNNESS 2001-13 ACURA/HONDA (DS3P/DS4P Only)
THHON6	DIRECTED THARNNESS 2006-13 ACURA/HONDA (DS3P/DS4P Only)
THHON7	NEW! DIRECTED T-HARNESS 2016-19 ACURA/HONDA, SUPPORT FOR TAKEOVER DS4/DS4+
THHON9	NEW! DIRECTED T-HARNESS 2013-16 ACURA/HONDA, PTS SUPPORT FOR TAKEOVER DS4/DS4+ (replaces THHON1)
THHON10	NEW! DIRECTED T-HARNESS 2013-16 ACCORD/CIVIC/CRV, SUPPORT FOR TAKEOVER DS4/DS4+ (replaces THHON2)
THHYN3	DIRECTED T-HARNESS 2010-2017 HYUNDAI/KIA (DS3P/DS4P Only)
THMAN1	DIRECTED THARNNESS MAZDA, SCION iA & YARIS 2013 UP
THNIN3	DIRECTED T-HARNESS 2007-2016 NISSAN/INFINITY (SMARTKEY)
THNIN4	DIRECTED THARNNESS 2004-2017 NISSAN/INFINITI KEY TYPE (DS3P/DS4P Only)
THNIN5	DIRECTED T-HARNESS 2014-2018 NISSAN/INFINITY (SMARTKEY), DS4/DS4+
THNIN6	DIRECTED T-HARNESS 2013 & UP NISSAN/INFINITY (SMARTKEY)
THTON6	DIRECTED T-HARNESS 2010 & UP TOYOTA/LEXUS (SMARTKEY)
THTON7	DIRECTED T-HARNESS FOR TOYOTA/SCION (SMARTKEY & KEYTYPE), DS4/DS4+/DS3/DS3P
THTON8	DIRECTED THARNNESS TOYOTA/SCION, SELECT H-KEY (DS3P/DS4P Only) (Replaces THTON3)
THTON9	DIRECTED THARNNESS TOYOTA/SCION, SELECT G/H KEY TYPE (DS3P/DS4P Only)
THTON10	DIRECTED THARNNESS TOYOTA/SCION/LEXUS (Replaces THTON5) (DS3P/DS4P Only)
THSUN1	DIRECTED T-HARNESS 2010-19 SUBARU IMPREZE/WRX/XV CROSSTREK (DS4+ Only)
THSUN2	NEW! DIRECTED T-HARNESS 2013-2018 SUBARU SMART KEY, DS4+/DS3+ ONLY
THVWN1	NEW! DIRECTED T-HARNESS SELECT AUDI /VW MODELS DS4/DS4+
THVWN2	NEW! DIRECTED T-HARNESS SELECT AUDI /VW MODELS DS4/DS4+

TERRITORY RESTRICTIONS

Directed offers the Most Coverage for T-Harness Compatible Vehicles

Part#	Description
Interfaces	
DB3	DIRECTED DB3 BYPASS INTERFACE / DIGITAL REMOTE START MODULE
GMDLBP	DIRECTED GMDLBP DOOR LOCK AND OVERRIDE DATA BUS MODULE
PKALL	DIRECTED PKALLTRANSPONDER BYPASS MODULE
XK05	DIRECTED XK05 TRANSPONDER BYPASS MODULE GM, FORD, TOYOTA, HONDA
PKUMUX	DIRECTED PKUMUX TRANSPONDER BYPASS W/MUX MODULE CHRYSLER/GM
PLJX	DIRECTED PLJX SELF LEARNING PASSLOCK OVERRIDE MODULE GM
1101T	DIRECTED 1101T UNIVERSAL PROXIMITY KEY BYPASS MODULE
XK01	DIRECTED XK01 PROGRAMMABLE DOOR LOCK & ALARM MODULE CHRYSLER/GM
556UW	DIRECTED 556UW UNIVERSAL IMMOBILIZER MODULE
556UXL	DIRECTED 556UXL UNIVERSAL IMMOBILIZER MODULE (LARGER MODULE)
XL202	DIRECTED XL202 RF TO DATA TRANSLATOR MODULE
DB3 (DBALL2) - 3 X Lock Start & Remote Start Ready T-Harnesses	
THCHD1	DIRECTED THARNNESS CHRYSLER TIP TYPE DBALL
THCHD2	DIRECTED THARNNESS CHRYSLER MUX TYPE DBALL
THCHD3	DIRECTED THARNNESS CHRYSLER GEN3 TYPE DBALL
THFD1	DIRECTED THARNNESS FORD FOR DBALL
THFOD2	DIRECTED THARNNESS 2013-16 FORD/LINCOLN DBALL2/DB3
OBDOGMD1	DIRECTED OBD THARNNESS GM SCREW TYPE DBALL
OBDOGMD2	DIRECTED OBD THARNNESS GM SNAP TYPE DBALL
THGMD1	DIRECTED T-HARNNESS FOR GM VEHICLES WITH FLIP KEYS, 2010 UP
THGMD2	DIRECTED T-HARNNESS FOR OLDER STYLE GM VEHICLES, 2006 UP
THNISS3D	DIRECTED THARNNESS PTS NISSAN/INFINITI DBALL
THTOD1	DIRECTED THARNNESS TOYOTA (TL1) DBALL
THTOD2	DIRECTED THARNNESS TOYOTA (TL2) DBALL



DIRECTED SMARTSTART PRO | DSM550 4G LTE GPS MODULE

Features:

- New! 4G LTE technology provides blazing fast response time throughout North America. 3G backup ensures the most robust coverage possible.
- Optimized for use with DS3/DS3+ and other Directed digital systems & fully compatible with most other Directed systems

- New simplified one-piece wiring harness for faster, cleaner installs
- Module is plug-for-plug compatible with existing installations
- Activate on Secure or GPS plans with 1 or 3 year options
- Requires v5.0 or newer Directed SmartStart app

THE CONNECTED CAR REIMAGINED

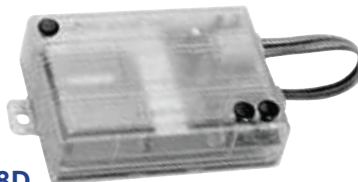
Ready, set, done! The all-new Directed SmartStart Pro is the fastest connected car solution available. Optimized for use with Directed's groundbreaking DS4 platform, SmartStart Pro delivers scorching speed with 4G LTE connectivity and future-proof design to ensure support for new features as they are developed.

Available on the following mobile phone platforms.



DB3

- RSR/RXT compatible • Customizable features with DirectLink • Vehicle specific T-Harnesses
- RF loop compatible • Unique module ID allows for history lookup • Featuring multibus and advanced OBD2 connectivity for SmartStart
- SmartStart compatible



508D

- Tilt/Motion Sensor • Dual Zone Motion Detector for Interior & Exterior of Vehicle
- Detects Moving High Density Objects using RF Field-Disturbance Technology



524N

- Door Lock Motor • Heavy Duty Deluxe Two-Wire Door Lock Motor for adding Power Door Locks to most Vehicles