IQeye 7 Series

Megapixel Indoor IP Camera

Features

- Resolutions up to 5 MP
- Remote Back Focus for Sharp Focusing
- H.264 Main Profile + MJPEG Compression
- 60 fps @ HD720p, 30 fps @ 1080p, 10 fps @ 5 MP
- Two-way Audio
- Day/Night Movable IR Filter
- Lightgrabber™ II Low-Light Feature
- Power-Over-Ethernet, 12-24 VDC, 24 VAC
- On Camera Storage
- Direct-to-Storage
- Analog Video Out
- 3-Year Warranty

ONVIF and PSIA compliant, the 7 Series is a full featured, multi-megapixel H.264 Main Profile indoor camera. With support for up to 5 MP resolutions, this next generation camera provides multiple, individually configured H.264 and simultaneous MJPEG streams. Designed with the installer in mind, analog video out along with remote back focus makes installation easy. Using the One-Touch-Focus feature for sharp images greatly reduces installation time and allows fine focus adjustment from a remote computer, eliminating the need for manual focus adjustments at the camera.

The 7 Series camera supports Power-over-Ethernet or can be powered directly by AC or DC power. Featuring a moveable IR filter for day and night functionality, the 7 Series provides image controls for optimization of video for any lighting condition. Two-way audio allows for interactive communication between the camera and monitoring site. The external on camera SDHC memory expansion port in combination with IQrecorder, or Direct-To-Storage recording make the 7 Series a flexible stand-alone recording platform ideal for motion based recording or remote monitoring.

ONVIF PSIA

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Specifications

Video

Compression	H.264 and MJPEG
H.264 Profile	Main
Sensor	1/3" CMOS , 1/2.5" CMOS for 5 MP
JPEG Compression Quality Settings	User Configurable
Shutter Speed	Auto/Programmable/Fixed
Image Settings	Saturation, Contrast, Brightness, Sharpness, Lightgrabber™ II
Exposure	User Configurable
White Balance	Auto/Programmable
Backlight Compensation	Auto
IR Range	800 to 940 nm

Features

Virtual Cameras	User Configurable Windows
Motion Detection	User Configurable Windows
Access Hours	User Configurable
Time Lapse Recording	User Configurable
Event Based Recording	User Configurable
Flip and Rotate	180, Horizontal, Vertical
Analog Video	Continuous NTSC/PAL
Audio Support	Two-way G.711 PCM 8 kHz
Focus Assist	Remote Back Focus with One-Touch-Focus
Analytics Ready	Yes
On-Camera IQapps	IQaccess, IQrecorder, IQevent
System Integration	ONVIF, PSIA, IQfinder, IQmanager, IQsentry, DTS (Direct-to-Storage)

Network

Supported Protocols	TCP/IP, HTTP, HTTPS, DHCP, UDP, RTP, RTSP, DNS, ARP, ICMP, NTP, UPnP, ZeroConf, APIPA, CIFS, SNMP, UDP multicast, FTP, SMTP, Telnet
Password Protection	Secure Multi-level

Input/Output

Input Power	Power over Ethernet 802.3af Class 2, 24 VAC, 12-24 VDC
Power Consumption	‹ 7W (typical)
AC Lighting	50 Hz/60 Hz Selectable
Network Interface	RJ45 10Base-T/100Base-TX
Physical I/O	1 input, 1 output
Audio I/O	Built-in Microphone, Mic/Line in, Line out
Storage	On Camera Storage - SDHC (card not included)

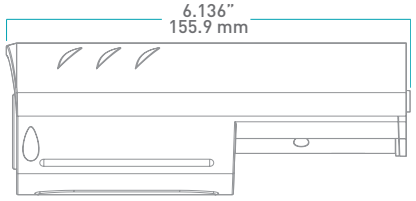
Misc

Approvals	FCC, CE
Temperature Range	-32˚F to 104˚F, 0˚C to 40˚C
Weight (grams)	353 g
Warranty	3 year
Lens Options	V6 Telephoto Lens 1/2" CS, 12-40 mm, F1.8, IR V7 Wide Angle Lens 1/2" CS, 4-12mm, F1.4, IR V16 Wide Angle Lens 1/3" CS, 2.8-12 mm, F1.4, IR W2 Wide Angle Lens 1/2" CS, 1.8-3 mm, F1.4 IR
Accessories	IQ76X-AVC IQ76X Series Analog Video Cable Adapter 6" (153mm)

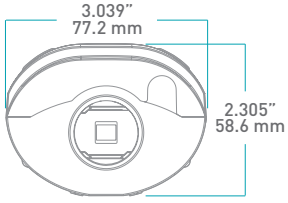
Product Configurations

Part Number	Max Resolution	Max Framerate	Min Illumination	Compatible Lens
IQ761NI	HD720p – 1280 x 720	60 fps	Color: 0.1 lux, B/W: ‹0.05 lux	V6, V16
IQ762NI	HD1080p – 1920 x 1080	30 fps	Color: 0.2 lux, B/W: ‹0.05 lux	V6, V16, W2
IQ763NI	3.6MP – 2560 x 1440	16 fps	Color: 0.3 lux, B/W: ‹0.05 lux	V6, V16, W2
	3.1 MP – 2048 x 1536	20 fps	Color: 0.3 lux, B/W: ‹0.05 lux	V6, V16, W2
IQ765NI	5 MP – 2592 x 1944	10 fps	Color: 0.3 lux, B/W: ‹0.05 lux	V6, V7, W2

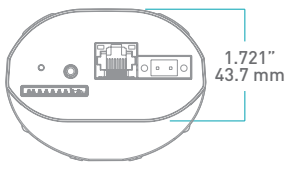
Dimensions



Side



Front



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