

IQeye R5 Series

H.264 Megapixel IP Bullet Camera

Features

- > Resolutions up to 3 MP
- > H.264 Main Profile + MJPEG Compression
- > 30 fps @ HD720p & HD1080p, 15 fps @ 3 MP
- > Built-in IR (up to 15m)
- > On-Camera Storage (Micro SDHC)
- > True Day/Night Movable IR Filter
- > Lightgrabber™ II Low-light Feature
- > Power-over-Ethernet, 12V DC
- > IP66 Outdoor Enclosure
- > 3 Year Warranty

R5 Series bullet cameras are full-featured, multi-megapixel, H.264 Main profile indoor and outdoor cameras. The R5 Series not only includes the increased processing power needed to run analytics or VMS applications at the edge, it also features built-in IR, on-camera storage, and true day/night capability. Available in HD720p, HD1080p and 3 MP resolutions, the R5 Series bullet camera provides a highly energy-efficient and economical system. ONVIF compliant APIs provide the necessary flexibility to ensure compatibility with the most popular VMS platforms. These durable cameras are perfect for retail, commercial, city surveillance and transportation applications.



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Specifications

Video

Compression	H.264 and MJPEG
H.264 Profile	Main
Sensor	1/3" CMOS
JPEG Compression Quality Settings	User Configurable
Shutter Speed	Auto/Programmable/Fixed
Image Settings	Saturation, Contrast, Brightness, Sharpness, Lightgrabber™ II
Exposure	Auto/Manual
White Balance	Auto/Manual/ATW
IR Range (Sensor)	800 to 940 nm
IR Range (Illuminator)	Working Distance up to 15 m, Wavelength 850 nm, 18 LEDs

Features

Motion Detection	On/Off/By Schedule
Time Lapse Recording	User Configurable
Event Based Recording	User Configurable
Flip and Rotate	180 Vertical
Audio Support	N/A
Analytics Ready	Yes
IQapps and Utilities	IQfinder, IQanalytics, IQmanager, IQevent, Direct-to-Storage (DTS)
System Integration	exacqVision® Edge, Agent Vi® <i>[SW Licence Required]</i>

Network

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

Input/Output

Input Power	Power over Ethernet 802.3af Class 2, 12V DC
Power Consumption	< 4.0W (typical)
AC Lighting	50 Hz/60 Hz Selectable
Network Interface	RJ45 10Base-T/100Base-TX
On Camera Storage	Micro SD Class 10 UHS (card not included - up to 32GB)

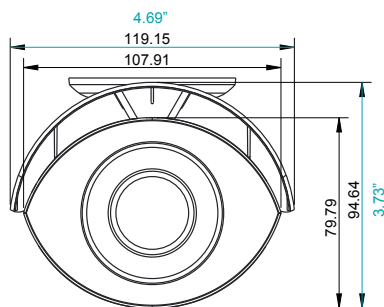
Misc

Ingress Protection Rating	IP66
Approvals	FCC, RoHS
Temperature Range	-14F to 122F, -10C to 50C
Weight (grams)	300 g
Warranty	3 years
Lens Options	F9 Wide Angle Lens 3.6 mm, F 1.8

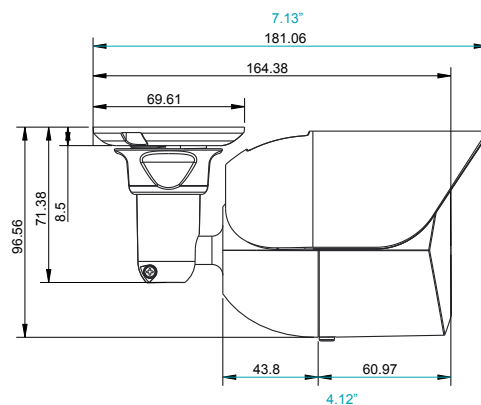
Product Configurations

Part Number	Maximum Resolution	Maximum Frame Rate	Min Illumination
IQR51NR-F9	HD720p - 1280 x 720	30 fps	Color: 0.05 lux, B/W: <0.01 lux
IQR52NR-F9	HD1080p - 1920 x 1080	30 fps	Color: 0.05 lux, B/W: <0.01 lux
IQM53NR-F9	3.1MP - 2048 x 1536	15 fps	Color: 0.05 lux, B/W: <0.01 lux

Dimensions



Front



Side