

EV8180Q IP Camera

3 Megapixel Box IP Camera



H.264

Audio

PoE

Day&Night

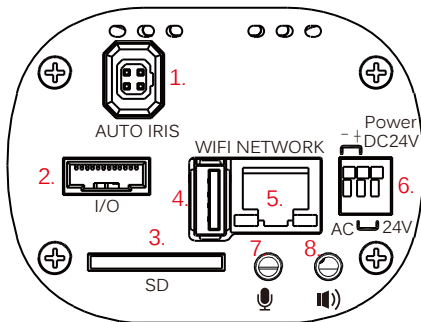
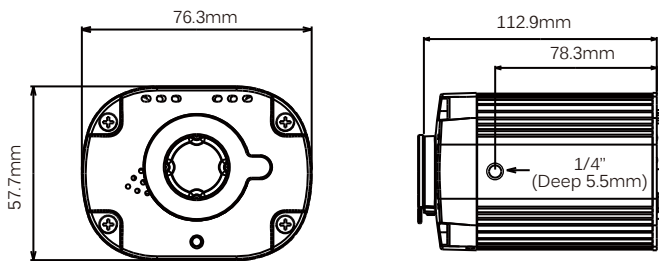
SDHC

WiFi

Features

- 1/2.5" 3 megapixel resolution at 20fps
- 0.1lux @ F1.2 minimum illumination
- H.264 / MPEG-4/ M-JPEG
- 4 ROI with independent streams
- Day / Night Mode, Built-in ICR
- Two-way Audio, Built-in Microphone
- SD/SDHC auto-recovery/Reset
- 802.3af standard A/B compliant PoE
- External USB Dongle, supporting 802.11n Wi-Fi

Dimensions



1. DC IRIS adaptor
2. I/O cable port
3. SD card slot
4. USB for External WiFi dongle
5. RJ45 network port
6. Power port (8-25V AC or DC)
7. Line in
8. Line out

Figure. Rear Panel

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Specifications

	Model	EV8180Q
Camera	Image Sensor	1/2.5" 3MgPix CMOS
	Num. of Effective Pixels (HxV)	2048x1536
	Lens	CS-mounted MP Lens Changeable
	Minimum Illumination	0.1lux @ F1.2
	Shutter Time	1/3s-to-1/6400s or 1/4s-to-1/8000s Selectable
	Auto IRIS	DC Drive
	S/N Ratio	More than 38.1dB
	Day/Night	YES, built-in ICR
	Video Compression	Motion JPEG, MPEG-4, H.264 High Profile
	H.264	F series: 10fps@5MP, 20fps@3MP, 30fps@HD-1080p / HD-720p / VGA / QVGA / QQVGA / Minilux Mode Q series: 20fps@3MP, 30fps@HD-1080p / HD-720p / VGA / QVGA / QQVGA
MJPEG	U series: 30fps@HD-1080p / HD-720p / VGA / QVGA / QQVGA A series: 30fps@SXGA / VGA / QVGA	
MPEG4	F series: 30fps@HD-1080p / HD-720p / VGA / QVGA / QQVGA Q series: 30fps@HD-1080p / HD-720p / VGA / QVGA / QQVGA U series: 30fps@HD-1080p / HD-720p / VGA / QVGA / QQVGA A series: 30fps@SXGA / VGA / QVGA / QQVGA	
Video & Audio	Video Streaming	Multiple Stream : support up to 4 independent streams with ROI(Region of Interest) feature, controllable framerate and bandwidth CBR/VBR
Bit-rate	M-JPEG / VBR mode : 5 Video Quality Level Selectable MPEG-4/H.264 CBR mode : 1M-12Mbps	
Video Output	SDTV - Composite video	
Image Setting	Compression, Brightness, Contrast, Mirroring, Sharpness, AWB, AES, AGC, BLC, Day/Night Mode, WDR, 4 Privacy Mask Regions	
Audio Compression	ADPCM, AAC	
Audio Input	Built-in Microphone, Line In x1	
Audio Output	Line Outx1	
Network	Security	Password Protection, IP Address Filtering, User Access Privilege
	Network Protocol	TCP/IP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DynDNS, NTP, FTP, SMTP, UDP, RTP, RTSP, RTCP, 3GPP, UPnP, IPv4/v6, SAMBA client (NAS)
System Integration	App. Integration Interface	CGI, ONVIF Support
	Intelligent Video	Video Motion Detection
	Alarm Trigger	Periodical Timer, Intelligent Video and external digital input
Alarm Event	Intelligent Video, File Upload via FTP and E-mail, Notification via E-mail, External Output Activation, File Recording to SD Card Remote FTP or Remote NAS	
Video Buffer	24MB Max.	
Configuration	EtroScan™ Utility, Web UI	
Web Browser	Microsoft Internet Explorer 7.0, or Above	
Local Storage	SD/SDHC Card support	
Casing	Metal (Aluminum)	
Dimension	76(W) X 58(H) X 109(D) mm	
Weight	426g	
Processor and Memory	ARM9 Base SoC, 256MB RAM, 128MB Flash	
Power	DC: 8-25V, AC: 24V, Power over Ethernet	
General	I/O Connector	1) RJ45 Female Type 10BASE-T/100BASE-TX 2) 3-pin Terminal Block for DC/AC Power Input 3) Audio Line In/Out 4) Alarm In/Out (Proprietary Conn.) 5) Serial port RS485/RS422 Configurable (Proprietary Conn.) 6) Video Out and Reset (Proprietary Conn.) 7) IRIS Adaptor
	Failover	SD/SDHC auto-recovery, Reset
	Operation Conditions	-10°C~50°C (14°F~122°F) Humidity: 20%~80% RH
	Power over Ethernet	802.3af standard A/B compliant
	Wireless Support	Yes, External USB Dongle, supporting 802.11n Wi-Fi
	Included Accessories	QIG, Power Adapter, Power Cable, I/O Cable, CD-ROM (User Manual, Free Bundle NVR), Stand
	Approvals	FCC Part15 SubpartB CN EN55022 ClassB, EN55024 LVD, RoHS
IR Range	N/A	
Number of IR LED	N/A	
IR Angle	N/A	
IR Wavelength	N/A	