

# EV8180A Box Type IP Camera

## 1.3 Megapixel IP Box Camera



H.264

Audio

PoE

Day&Night

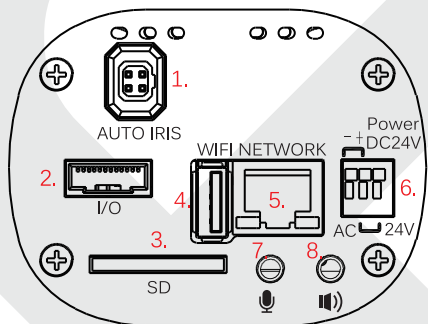
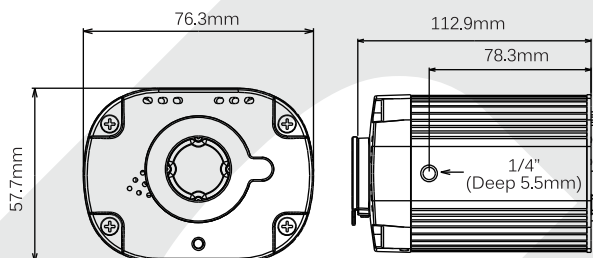
SDHC

WIFI

### Features

- 1/3" 1.3MP CMOS
- 1.3 Megapixel Resolution frame size at 30 fps
- 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

### Specifications

	Model	EV8180A
Camera	Image Sensor	1/3" 1.3MP CMOS
	Num. of Effective Pixels (HxV)	1280 x 1024
	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 38dB
	Day/Night	YES, built-in ICR
Video / Audio	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@5XGA / VGA / QVGA / QQVGA
	MPEG4	F series :30fps@HD-1080p / HD-720p / VGA / QVGA / QQVGA Q series :30fps@HD-1080p / HD-720p / VGA / QVGA / U series :QQVGA 30fps@HD-1080p / HD-720p / VGA / QVGA / QQVGA
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,	
Audio Compression	ADPCM/ AAC	
Audio Input	Built-in Microphone	
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, RTPC, 3GPP, UPnP, IPv4/v6, SAMBA client (NAS)
System Integration	App. Integration Interface	CGI, ONVIF Support
	Intelligent Video	Video Motion Detection
General	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	
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 8)USB A-Type Female for external Wi-Fi Dongle 9)SD Card Slot	
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	