EV8180U
Full HD Box Type IP Camera

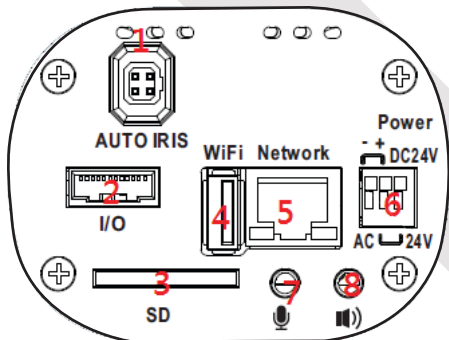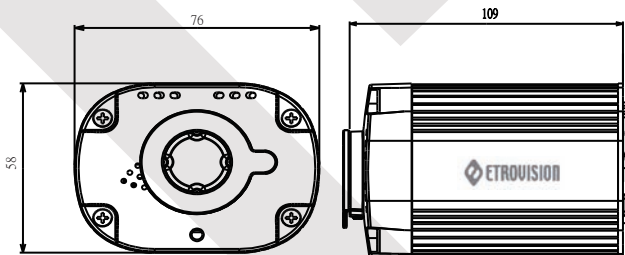| Full HD | H.264 | Audio | PoE | Day&Night | SDHC | AC/DC power imput | Muiti ROI |

Features

· 1/2.7" 1080P CMOS

· 1lux @ F1.2 Minimum Illumination

· H.264 / MPEG-4/ M-JPEG Dual Streams Simultaneously

· Full HD Resolution at 30 fps

· 4 (ROI Support) with independent streaming

· Day / Night Mode, Built-in ICR

· Two-way Audio, Built-in Microphone

· SD/ DI/ DO RS422/RS485/RS232

· 802.3af standard A/B compliant PoE

· Wireless support

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	EV8180U
Camera	Image Sensor	1/2.7" HD-1080P CMOS
	Num. of Effective Pixels (HxV)	1920 x 1080
	Lens	CS-mounted MP Lens Changeable
	Minimum Illumination	1lux @ F1.2
	Shutter Time	1/50 s to 1/12000 Selectable
	Auto IRIS	DC Drive
	S/N Ratio	More than 38.1dB
	Day/Night	YES, built-in ICR
Video / Audio	Video Compression	Motion JPEG / MPEG-4 / H.264 High Profile
	MJEPG	30fps @ 1920x1080 HDTV-1080P Resolution
	MPEG4	30fps @ 1920x1080 HDTV-1080P Resolution
	H.264	30fps @ 1920x1080 HDTV-1080P Resolution
	Video Streaming	Multiple Stream : support up to 4 independent ROI (Region of Interest), controllable Frame Rate and Bandwidth CBR/VBR
	Bit-rate	M-JPEG: 5 Video Quality Level Selectable; MPEG-4/H.264 : 128K~16Mbps
	Video Output	SDTV - Composite video / HDTV - Component (Y/Pb/Pr) video
	Image Setting	Compression, Brightness, Contrast, Mirroring, Sharpness, AWB, AES, AGC, BLC, Day/Night Mode, 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 / Face Detection
	Alarm Trigger	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 or Remote NAS
	Video Buffer	100MB Max
General	Configuration	EtroScan™ Utility, Web UI
	Web Browser	IE 6.0 or above
	Local Storage	SD/SDHC Card support
	Casing	Metal (Aluminum)
	Dimension	76(W) X 58(H)X 109(D) mm
	Weight	486g
	Processor and Memory	ARM9 Base SoC, 256MB RAM, 128MB Flash
	Power	DC: 8~25V / AC: 8~25V / Power over Ethernet
	I/O Connector	Refer to figure of rear panel
	Failover	SD/SDHC auto-recovery / Reset
	Operation Conditions	0 ºC ~ 50 ºC (32 ºF ~ 122 ºF) Humidity: 20% ~ 80% RH
	Power over Ethernet	802.3af standard A/B compliant
	Wireless Support	Yes, External USB Dongle
	Included Accessories	Power Adaptor Power cable I /O cable CD-ROM 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