

EV8150A IP Camera

Superior Image Quality and H.264 Compression Format
Guarantee the Best Image at Low Bandwidth



H.264

Audio

PoE

Wi-Fi

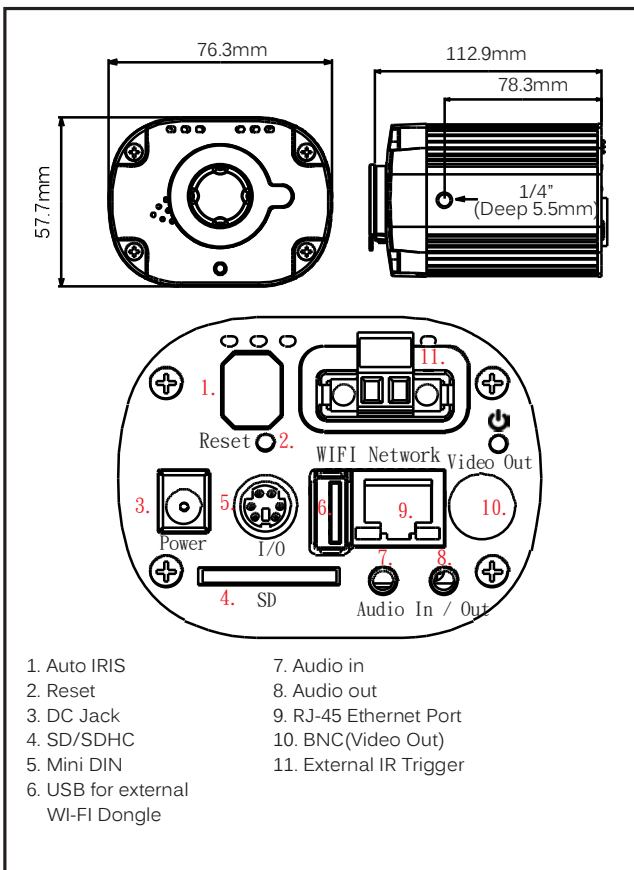
Day & Night

SD

Features

- 1/3" Progressive Scan 1.3 Megapixel
- CS Mount Lens Changeable
- 0.1 Lux Minimum Illumination
- Image Control: AES/ALC, AGC, AWB, MIRROR
- H.264, MPEG-4, M-JPEG Dual Streams Simultaneously
- Up to SXVGA Resolution at 15fps
- Digital In x 1 ; Digital Out x 1, RS-485 x 1
- Power over Ethernet (Built-in)
- External Wi-Fi Dongle Support
- SD Card for Event Recording
- Up to 10 sec Video Buffer
- ARM 9 Based 32-bit RISC
- File / Clip Upload via FTP and Email,
Notification via Email, External Output Activation

Dimensions



Specifications

	Model	EV8150A
Camera	Image Sensor	1/3" 1.3MgPix CMOS
	Num. of Effective Pixels (HxV)	1280x1024
	Lens	CS-mounted Lens Changeable
	Minimum Illumination	0.1lux @ F1.2
	Shutter Time	1/50 s to 1/500 Adjustable
	Auto IRIS	N/A
	S/N Ratio	More than 38dB
	Day/Night	YES, built-in ICR
Video / Audio	Video Compression	Motion JPEG MPEG-4 H.264 Baseline
	Video Streaming	Multiple Stream : support up to dual 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~4Mbps
	Video Output	N/A
	Image Setting	Compression, Brightness, Contrast, Mirroring, AEC, AGC, AWB
	Audio Compression	ADPCM
	Audio Input	Built-in Microphone Line In x1
	Audio Output	Line Out x1
Network	Security	Password Protection, IP Address Filtering, User Access Privilege
	Network Protocol	TCP/IP, UDP, DHCP, PPPoE, HTTP, DNS, DynDNS, NTP, FTP, SMTP, UDP, RTP, RTSP, 3GPP, UPnP, IPv4, SAMBA client (NAS)
System Integration	App. Integration Interface	EtroSDK™ 3.0
	Intelligent Video	Motion Detection
	Alarm Trigger	Periodical Timer, Intelligent Video and external digital input
	Alarm Event	Intelligent Video, File Upload via FTP, Notification via E-mail, External Output Activation, File Recording to SD Card Remote FTP or NAS
	Video Buffer	Pre-and Post Alarm Buffer Up to 10 secs
	Configuration	EtroScan™ Utility, Web UI
	Web Browser	Microsoft Internet Explorer 6.0, or Above
	Local Storage	SD/SDHC Card support
General	Casing	Metal (Aluminum)
	Dimension	76(W) X 58(H) X 109(D) mm
	Weight	428g
	Processor and Memory	ARM9 Base SoC, 128MB RAM, 16MB Flash
	Power	DC12V Power over Ethernet
	I/O Connector	1)RJ45 Female Type 10BASE-T/100BASE-TX 2)12Vdc Power Input 3)Audio Line In/Out 4)Alarm In/Out (Proprietary Conn.) 5)Serial port RS485 Configurable (Proprietary Conn.) 6)USB A-Type Female for external Wi-Fi Dongle 7)SD Card Slot
	Failover	Reset
	Operation Conditions	- 10 °C ~ 50 °C (14 °F ~ 122 °F) Humidity: 20% ~ 80% RH
	Power over Ethernet	802.3af A/B compliant
	Wireless Support	Yes, External USB Dongle
	Included Accessories	Power Adapter, Mini DIN Cable, CD-ROM (User Manual, Free Bundle NVR)
	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	