

# EV8781A IP Camera

## 1.3 Megapixel Weather Proof Bullet



H.264

Day&Night

IP67

PoE

Audio

SD Card

### Features

- 1/3" 1.3 megapixel resolution at 30fps
- 0.1lux @ F1.2 with 25m IR illumination
- Day / Night Mode, built-in ICR
- H.264 / MPEG-4 / M-JPEG
- 4 ROI with independent streams
- IP 67 rated waterproof protection
- Built-in heater for an operating range of -40°C ~ 60°C (-40°F ~ 140°F)
- SD/SDHC auto-recovery/reset
- 802.3af standard A/B compliant PoE

### Specifications

	Model	EV8781A
Camera	Image Sensor	1/3" 1.3MP CMOS
	Num. of Effective Pixels (HxV)	1280x1024
	Lens	3 – 10mm Vari-Focal, F1.3
	Minimum Illumination	0.1lux @ F1.2, 0 Lux (IR on, 28pcs IR LED 25 Meters)
	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 IR auto-start under 10lux
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@SXGA / VGA / QVGA / QQVGA
	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 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	Line In x1
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
General	Video Buffer	24MB Max.
	Configuration	EtrScan™ Utility, Web UI
	Web Browser	Microsoft Internet Explorer 7.0, or Above
	Local Storage	Micro SD Card support
	Casing	Metal (Aluminum), IP67, Vandal-proof Protection Level
	Dimension	251 * 95 * 95 mm
	Weight	1.8Kg (Including the bracket)
	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 8-24V Power Input 3) 9-pin Terminal Block for DI, DO, RS-485, Light Sensor Trigger In/Out 4) Audio Line In/Out 5) Micro SD Card Slot
	Failover	SD/SDHC auto-recovery / Reset
	Operation Conditions	-40 °C ~ 60 °C (-40 °F ~ 140 °F) Humidity: 20% ~ 80% RH
	Power over Ethernet	802.3af standard A/B compliant
	Wireless Support	N/A
	Included Accessories	QIG, Power Adapter, CD-ROM (User Manual, Free Bundle NVR), Stand
	Approvals	FCC Part15 SubpartB / CN EN55022 ClassB, EN55024/ LVD / RoHS
	IR Range	25M
Number of IR LED	28	
IR Angle	60°	
IR Wavelength	850nm	

### Dimensions

