



EZN 850 – 1/3" IP outdoor IR camera with motorised lens, H.264, MPEG-4, MJPEG

Features

- Motorised 6~50mm DC varifocal lens
- 42 high-power IR LED with 35° beaming angle
- Internal cable installation
- Solid outdoor housing with integrated cable management
- 4 independently adjustable network video streams (for compression method and resolution)
- Compression methods H.264, MPEG4 or MJPEG
- Adjustable compression rate with 4 levels
- Camera module with high resolution technology (up to 560 TVL)
- 4 adjustable privacy zones
- Composite video output
- Local alarm input / output
- Motion detection with 4 zones
- Alarm e-mail and network alarm function
- Local alarm video storage at optional SD card
- network bandwidth control



Technical data		
	EZN 850 / P	EZN 850 A / P
Pickup device	1/3" SONY super HAD interlaced CCD	
Effective pixels	752 x 582 (PAL)	
Sensitivity	IR LED off: 0,2 lux / F = 1,2; IR LED on: 0 lux	
Lens	Motorised DC varifocal lens 6~50 mm, 9x optical zoom	
Video output	BNC socket, composite 1 Vp-p / 75 Ohm	
Video output resolution	530 TV lines (colour mode) / 560 TV lines (b/w mode)	
IR distance	Max. 30 ~ 50 m (depending on reflections in scenery) Max. 40 ~ 70 m with additional IR illuminator kit EIR 100	
IR wavelength	850 nm	
Picture compression	H.264 / MPEG-4 / M-JPEG	
Picture resolution	D1, VGA, CIF, QVGA, QCIF / 704 x 576, 640 x 480, 352 x 288, 176 x 144	
Compression setting	4 levels adjustable (superior / high / standard / low)	
Streaming frame rate	1 ~ 25 IPS, adjustable at full D1	
Motion detection	Built-in motion detection, 4 zones	
Privacy areas	Up to 4 windows	
Network interface	10 Base-T / 100 Base-TX auto negotiation, RJ-45 socket	
Protocol types	HTTP, TCP/IP, FTP, SMTP, DHCP, DNS, DDNS, NTP	
Bandwidth control	Min. 64 kbit / sec. adjustable	
RS-485	RS-485 interface half-duplex (1: RS-485+, 2: RS-485-)	
Alarm I/O	1 input, 1 output, N.O. / N.C. adjustable (3: alarm in, 4: alarm out, 5: COM)	
Power output	DC 12V for external IR illuminator (6: GND, 7: DC 12V)	
Green network LED	On: 100 Mbps / off: 10 Mbps	
Yellow network LED	On (still): linked / on (blinking): active / off: not linked	
Power LED	Red LED on: system power on / off: system power off	
Local storage	SD card interface for optional SD card 3.3 V, supports SDHC host specification	
Power supply	100 ~ 240 V AC, 50/60 Hz	24 V AC
Power consumption	17 W max. (heater & IR LED on); 34 W max. with EIR 100	
Ambient temperature	-40°C ~ +50°C	
Humidity	20 ~ 85%	
Heater	+10°C on, +20°C off	
Dimensions (HxL)	115 x 275 mm	
Weight	1,6 kg	

Accessories

EIR 100 – external illuminator kit

Wave length: 850 nm
Beaming angle: 30° each (total 30~90° adjustable incl. camera)
Colour: silver
Protection class: IP 66
Power source: 12 V DC, through EZN 850 power output
Power consumption: 17 W max.
Ambient temperature: -40°C ~ +50°C
Dimensions (HxWxD): 105 x 130 x 200 mm
Weight: 750 g
Application: with EZ 550 and EZN 850



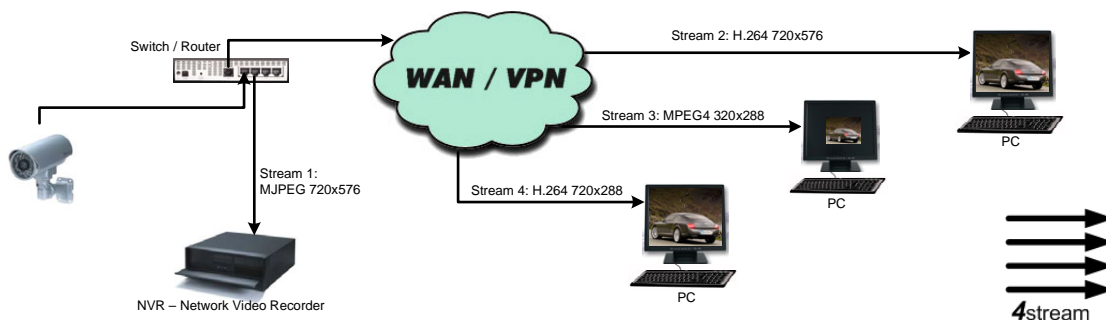
Image: EZN 850 with additional IR illuminator kit EIR 100

EZ CMB – ceiling mount bracket

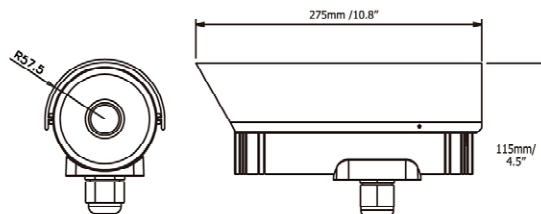
Material: aluminium
Dimensions (WxH): 235 x 280 mm
Ceiling mounting plate: 80 x 120 mm
Weight: 800 g
Max. load: 10 kg
Application: with EZ 550 and EZN 850



Example configuration for 4-stream technology



Dimensions



Ordering information

EZN 850 / P	1/3" IP outdoor IR camera with motorised lens, H.264, MPEG4, MJPEG, 100 ~ 240 V AC
EZN 850 A / P	1/3" IP outdoor IR camera with motorised lens, H.264, MPEG4, MJPEG, 24 V AC
EIR 100	External IR illuminator kit
EZ CMB	Ceiling mount bracket for EZN 850