



Illustration:
EZN 850 N with additional IR illuminator
EIR 100

EZN 850 - 1/3" IP outdoor IR camera with motorised lens, H.264, MPEG4, MJPEG

Specifications

Camera

Pickup device: 1/3" Sony super HAD interlaced CCD
Effective pixel: NTSC: 768 (H) x 494 (V); PAL: 752 (H) x 582 (V)
Sensitivity: IR LED OFF: 0.2 Lux / F=1.2, IR LED ON: 0 Lux
Lens: motorised varifocal lens 6~50mm, 9x optical zoom
Video output: BNC socket, composite 1 V p-p / 75Ω
Video output resolution: 530 TVL colour / 560 TVL b/w
IR Distance: max. 30 ~ 50 m (depending on reflection in scenery)
 max. 40 ~ 70 m with additional IR illuminator kit EIR 100
IR wavelength: 850 nm

Network video

Picture compression: H.264 / MPEG-4 / M-JPEG
Picture resolution: D1, VGA, CIF, QVGA, QCIF
 NTSC: 720x480, 640x480, 352x240, 320x240, 176x144
 PAL: 720x576, 640x480, 352x288, 320x240, 176x144
Compression setting: 4 adjustable levels (superior, high, standard, low)
Streaming frame rate: 1 ~ 30 IPS (NTSC), 1~25 IPS (PAL) adjustable at Full D1

Motion detection

Operation: built-in motion detection
Motion areas: up to 5 windows
Privacy areas: up to 5 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 kByte/sec. adjustable

Terminal I/O

RS-485: RS-485 interface half-duplex (1: RS485+, 2: RS485-)
Alarm I/O: 1 x input, 1 x output, N.O. / N.C. adjustable
 (3: Alarm In, 4: Alarm Out, 5: COM)
Power output: DC 12 V for external IR illuminator (6: GND, 7: DC12V)

LED display

Network LED: green LED: light on still is 100Mbps; light off is 10Mbps
 yellow LED: light on still is linked; light off is not linked; blinking is active
Power: red LED on: system power on, red LED off: system power off

Local storage

SD card: 1 x SD card slot; SD card interface for optional SD card 3.3 V, SDHC host specification support

Power

Power supply: EZN 850 / P: AC 100 V ~ 240 V, 50 / 60 Hz
 EZN 850 A / P: 24 V AC

Power consumption: 17W max. (Hearter/ON & IRLED/ON)
 34W max. with EIR 100

Ambient temperature: -40°C ~ +50°C

Humidity: 20~85%

Heater: 10°C on, 20°C off

Dimensions: 115 (H) x 275 (L) mm

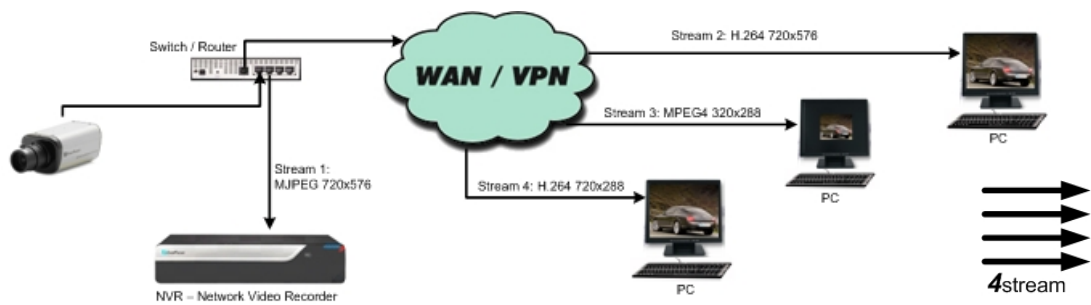
Weight: 1,6 kg

Features

- motorised DC varifocal lens 6~50 mm
- 42 high-power IR LED with 35° beaming angle
- internal cable installation
- solid outdoor housing with integrated cable management
- 4 independent 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
- high resolution stream: up to 720 x 576 pixel
- 5 adjustable privacy zones
- composite video output
- local alarm input / output
- motion detection with 5 zones
- alarm e-mail and network alarm function
- local alarm video storage at optional SD card
- PoE (Power over Ethernet) supported
- network bandwidth control

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Example configuration for 4-stream technology



Dimensions

