



## EDN 850 H – 1/3" vandal-proof outdoor day/night CCD network camera, automatic IR cut filter, multistream H.264 / MPEG4 / MJPEG

### Features

- Multistream output at 4CIF resolution @ 25 FPS
- Compression methods H.264, MPEG4 or MJPEG
- Adjustable compression rate with 8 levels
- Camera module with high resolution technology (560 TV lines)
- high resolution stream: up to 704 x 576 pixel
- varifocal lens with DC auto iris
- BNC video output for easy camera installation
- Local alarm input / output
- Integrated motion detection
- Alarm e-mail and network alarm function
- Local alarm video storage at optional SD card
- PoE (Power over Ethernet) supported
- network bandwidth control
- vandal-proof metal IP66 outdoor housing
- optional wall bracket



Technical data	
Sensor	1/3" Sony Super HAD interlaced CCD
Picture element	752 (H) x 582 (V) (PAL)
Sensitivity	0,002 lux (sens-up x128), 0,25 lux / F = 1.2
Day/night switching	Automatically swiveling IR cut filter and enhanced b/w sensitivity
Lens	2,8 ~ 10 mm DC varifocal lens
Video output	1 Vp-p BNC, 560 TV lines
Compression method	H.264 / MPEG-4 / M-JPEG
Compression rate	8 quality levels
Resolution	4CIF, VGA, CIF, QVGA, QCIF
Frame rate	Up to 25 FPS
Network interface	10 Base-T / 100 Base-TX auto negotiation, RJ-45 socket / plug, support of MDI / MDI-X auto crossover function
Protocol types	HTTP, TCP/IP, UDP, RTP, RTSP, FTP, SMTP, DHCP, DNS, DDNS, NTP
Bandwidth control	Min. 64 kbps adjustable
Local storage	SD card interface for optional SD card version 2.0, supports SDHC host specification
Audio input	3,5mm stereo socket, sensitivity 1 Vrms
Audio output	3,5mm stereo socket, sensitivity 1 Vrms
Compression method	IMA ADPCM (pulse code modulation)
Operation mode	Two-way audio
Alarm input / output	1 input / 1 output
Event trigger	Alarm input, manual trigger, motion detection and schedule recording
Event notification	Alarm output, e-mail notification, upload video to FTP, record video to SD card, record video to PC, network alarm
Pre-alarm buffer	48 MB RAM reserved for pre-alarm record up to 120 seconds
Weatherproof rating	IP 66
Power supply	12 V DC or PoE (PoE 802.3af 48 VDC)
Power consumption	5W max. (12 VDC)
Ambient temperature	-10°C ~ +50°C
Dimensions (diameter x H)	123 x 108 mm
Weight	740 g

### Ordering information

EDN 850 H	1/3" vandal-proof outdoor day/night CCD network camera, automatic IR cut filter, multistream H.264, MPEG-4, MJPEG, 12 VDC / PoE
ED WMA	Wall mount bracket

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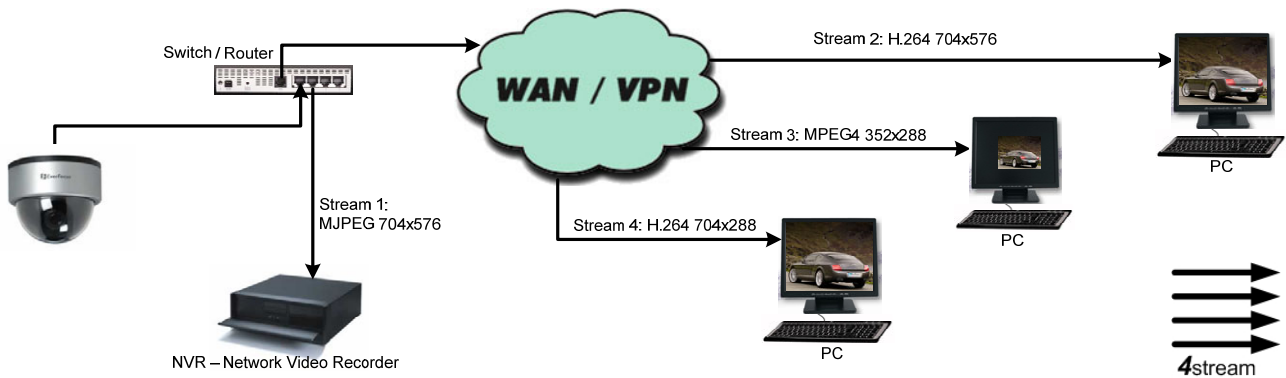
## Accessories

### ED WMA – wall mount bracket

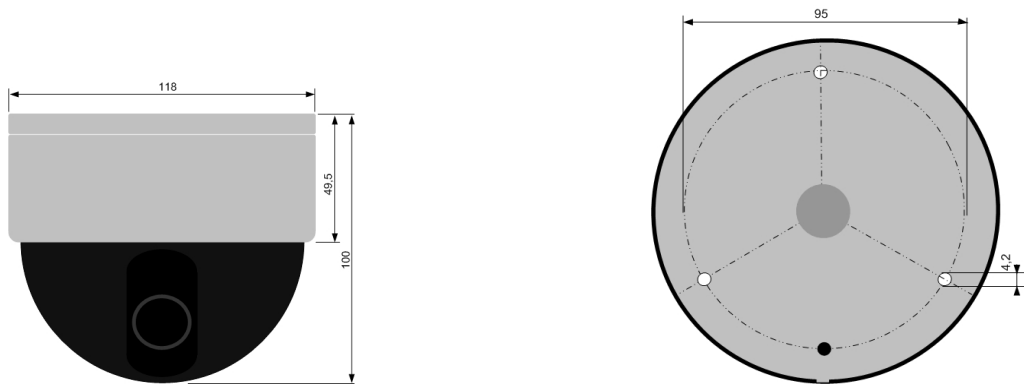
Material: aluminium  
 Dimensions (WxHxD): 150 x 110 x 170 mm  
 Weight: 600 g  
 Max. load: 4 kg  
 Application: with ED 560 T, EDN 800 T and EDN 850 H



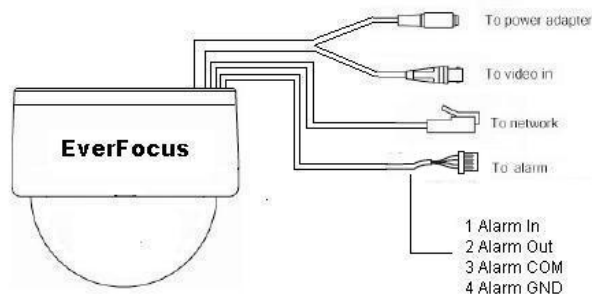
## Example configuration for 4-stream technology



## Dimensions



## Connectors



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