



EAN 850A – 1/3" advanced day / night network camera, high resolution

Specifications

Sensor: 1/3" Sony super HAD interlace CCD, Polestar solution
Effective pixel: NTSC: 768 (H) x 494 (V); PAL: 752 (H) x 582 (V)
Sensitivity: 0.002 Lux (SENS-UP X128); 0,25 lux / F = 1.2
Lens: optional C/CS mount, manual / DD control supported
Video output: BNC socket, composite 1 Vp-p / 75 Ohm
Video output resolution: 530 TV lines
Picture compression: H.264 / MPEG-4 / M-JPEG
Picture resolution: D1, VGA, CIF, QCIF
 NTSC: 720 x 480, 640 x 480, 352 x 240, 176 x 120
 PAL: 720 x 576, 640 x 480, 352 x 288, 176 x 144

Compression setting: 5 levels adjustable
 (super/high/standard/low/lowest)

Streaming frame rate: 1~30 IPS (NTSC); 1~25 IPS (PAL)
 adjustable

Microphone: internal electret microphone, selection internal microphone or audio input in camera setting

Audio input: 3,5mm stereo socket, sensitivity 100 mV max. / 10 KOhm impedance, selection internal microphone or audio input in camera setting

Audio output: 3,5mm stereo socket, sensitivity 100 mV max. at 10 KOhm impedance

Compression method: ADPCM (pulse code modulation) U-Law
Frequency bandwidth: 300 Hz ~ 3,4 KHz
Operation mode: duplex operation, audio direction enabled in browser GUI
 Selection internal microphone or audio input in camera setting

Alarm input: 1 x input for dry contacts, NO/NC adjustable
Alarm output: 1 x dry relay contact, NO/NC adjustable, 70 V DC / 200 mA max.

Network interface: 10 Base-T / 100 Base-TX auto-negotiation, RJ-45 socket

Protocol types: HTTP, TCP/IP, UDP/IP, FTP, SMTP, RTP, RTCP, HDCP, DNS, DDNS, NTP

Transmission method: unicast / multicast
Bandwidth control: min. 64 kByte / sec. adjustable

RS-485: RS-485 interface half-duplex (function reserved), screwless terminal 2-pin

Network LED: green LED on (still): 100 Mbps; off: 10 Mbps
 Yellow LED on (still): linked; on (blinking): active; off: not linked

Power LED: red LED on: system power on; off: system power off
Pre-alarm memory: internal memory for pre-alarm record 2~5 sec.
Event log: internal event log for 256 entries (FIFO), non-volatile
Local storage: SD card interface for optional SD card 3,3 V, file system FAT 16

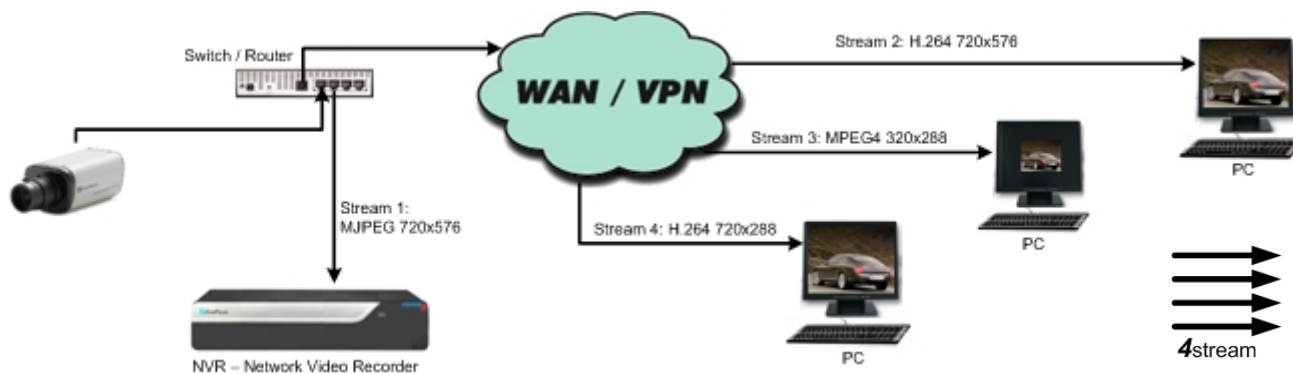
Power source: 12 V DC or PoE (PoE 802.3af 48 VDC)
Power consumption: 7W max. (12 VDC)

Ambient temperature: 0°C ~ +50°C
Dimensions: 68 (W) x 57 (H) x 135 (D) mm
Weight: 600 g

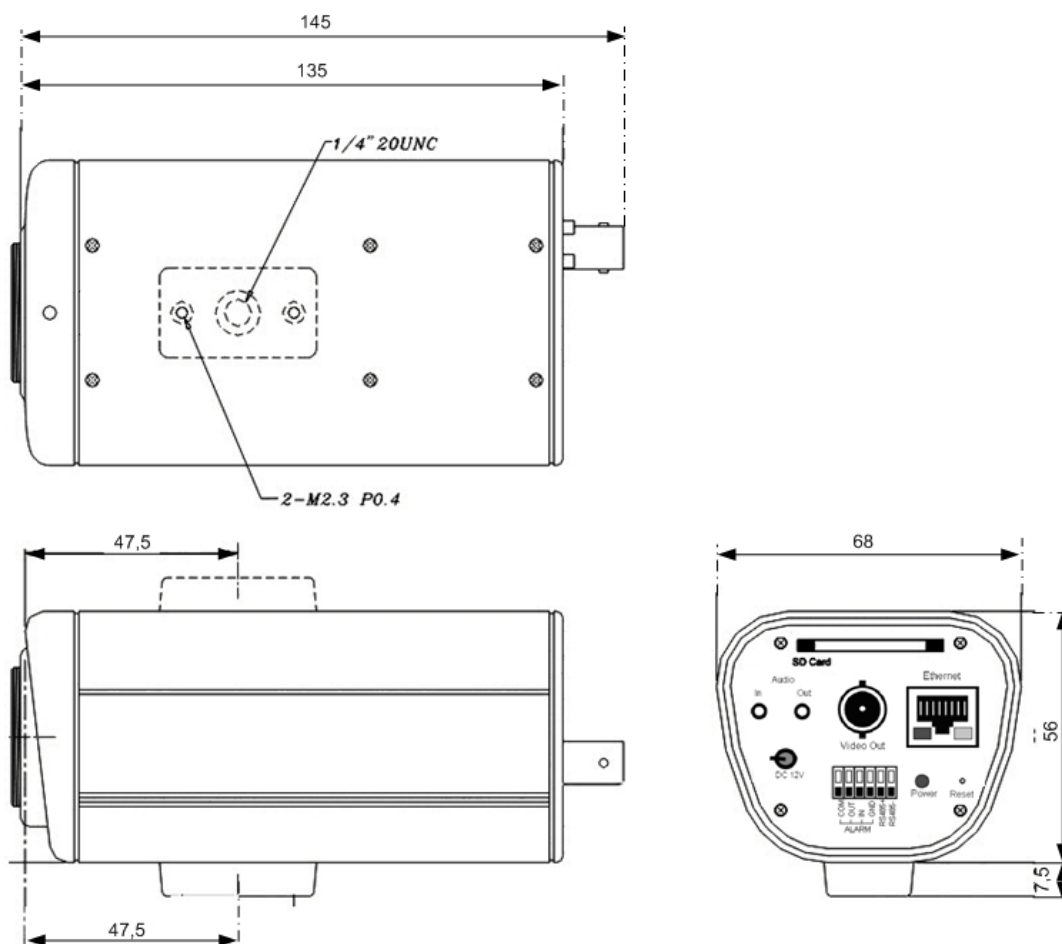
Features

- 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 (540 TV lines)
- high resolution stream: up to 720 x 576 pixel
- 5 adjustable privacy zones
- bidirectional audio
- 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

Example configuration for 4stream – technology



Dimensions



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