



EAN 900 - 1.3 Megapixel network camera with progressive scan

Specifications

Camera

Sensor type: 1/3" progressive scan CMOS image sensor
 Effective pixels: 1280 (H) x 1024 (V)
 Responsivity: 1.0 V / lux-sec.
 Lens: optional C/CS mount, DD control supported

Network video

Picture compression: H.264 / MPEG4 / MJPEG
 Picture resolution: 720P, VGA, CIF, QVGA
 1280 x 1024, 1280 x 720, 640 x 480, 320 x 240, 160 x 120

Compression setting: 4 levels: superior / high / standard / low
 Streaming frame rate: 15 fps

Audio

Microphone: built-in microphone,
 Selectable internal microphone or audio input in camera setting

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

Audio output: 3,5mm stereo socket, sensitivity 500 mV max. at 10 KOhm impedance

Compression method: ADPCM (Pulse Code Modulation) U-Law
 Frequency bandwidth: 300 Hz ~ 3,4 KHz
 2-way audio: yes

Alarm

Alarm input: 1x input for dry contacts, N.O. / N.C. adjustable,
 Input pulse length 50 ms min.

Alarm output: 1 x dry relay contact, N.O. / N.C. adjustable,
 70 V DC / 200 mA max.

Motion

Operation: built-in motion detection
 Motion 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

Serial interface

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

LED display

Power: light on: system power is on; light off: system power is off
 Network: supports MDI/MDI-X auto crossover function
 Green LED: light on still is linked; light off is not linked; blinking is active
 Yellow LED: light on still is 100 Mbps; light off is 10 Mbps

Local storage

SD card: SD card interface for optional SD card 3.3V,
 supports SDHC host specification

Power

Power supply: 12 V DC & PoE
 Power over Ethernet: PoE 802.3af 48 VDC
 Power consumption: 4,5 W max. (12 V DC)

Ambient temperature: 0°C ~ +40°C
 Dimensions: 68 (W) x 57 (H) x 135 (D) mm
 Weight: 600 g

Features

- 1.3 Megapixel progressive scan CMOS sensor with high sensitivity
- Built-in H.264, MPEG-4 and MJPEG digital signal output at 1280 x 720 (720P) image size with up to 15 FPS
- H.264 / MPEG4 / MJPEG multistream output for simultaneous live monitoring and high resolution recording
- Power over Ethernet (PoE) IEEE 802.3af
- Supports MDI/MDI-X auto crossover
- Bandwidth control: 64K / 128 K / 256 K / 1M / 2M / 4M / 8M bps and unlimited
- Built-in network interface (10 Base-T / 100 Base-TX) for remote monitoring by PC
- Smart wizard settings for varied event and schedule recording
- Built-in digital motion detection function
- Built-in digital PTZ function (cropping)
- Pre-defined window to express true resolution snapshot
- Bidirectional audio

Recommended accessories:

EFV-246MP: 2,4~6mm / F 1,2 Megapixel DC lens
 EFV-308MP: 3~8mm / F 1,0 Megapixel DC lens
 EFV-550MP: 5~50mm / F 1,4 Megapixel DC lens