



## IR-80M Mega-Pixel Progressive CCD IP Camera

**CAM432 / CAM432-PoE**

- ▶ Mega-Pixel Sony progressive CCD
- ▶ MPEG4 / MJPEG Dual mode & Dual streaming
- ▶ Day & night functionality for 24-hour surveillance
- ▶ IR distance up to 80 meters
- ▶ 2-way audio
- ▶ Digital I/O: 2 in / 2 out
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Embedded PoE (CAM432-PoE)
- ▶ Free 36CH recording software

**Specification****Hardware**

CPU	ARM 9, 32 bit RISC
RAM	64MB
Flash	16MB
Image Sensor	1/3" Sony Progressive CCD, 520 TV lines
Lens	Vari-focal 10 ~ 40 mm, F1.4 ~ 360
Illumination	IR On: 0 lux
Infrared LED	850nm / 8 LED
IR Distance	80 Meters
Lens Changeable	Yes, CS Mount
Support DC IRIS	Yes
Video Out	1 Analog video out with BNC connector (for lens adjustment only)
Audio In	Built-in microphone
Audio Out	1 Line out (RCA connector)
Digital I/O	2 In / 2 Out
Water Proof	IP-66 standard
Power Supply	CAM432: DC12V, 2A CAM432-PoE: <ul style="list-style-type: none"> <li>● Use PoE Injector (IEEE 802.3at)</li> <li>● High power PoE Injector is included</li> </ul>
Dimensions	W170 x H280 x L470 mm

**Network**

Ethernet	10/ 100 Base-T
Network Protocol	HTTP, TCP/IP, RTP/RTSP, 3GPP, NTP, SMTP, FTP, PPPoE, DHCP, DDNS, UPnP

**Package List**

Camera, Power Adapter (not included with PoE model), Stand, Screws&Tool, CD-ROM, Quick Installation Guide

**System**

Video Resolution	MJPEG: 1280x960, 640x480, MPEG-4: 640x480, 320x240, 176x144
Compression Format	MPEG-4 / MJPEG
Frame Rate	MJPEG: Up to 15 FPS@1280x960 MPEG-4: Up to 30 FPS@640x480
Dual Streaming	Streaming 1: MJPEG Streaming 2: MPEG-4
3GPP	Yes, Live view with 3G mobile phone
Image Snapshot	Yes
Video Adjust	Brightness, Contrast, Saturation, Hue, Sharpness, AES, BLC, AGC, Day/Night
Motion Detection	Yes, 3 different areas
Pre/ Post Alarm	Yes, configurable
Security	Password protection
Connection	Up to 10 clients simultaneously
Firmware Upgrade	HTTP mode, remotely
Audio	Yes, 2-way

**Event System**

Event Trigger	Motion Detection, Sensor In
Trigger Actions	Send Email, Send to FTP, Digital Out

**Client Requirements**

OS	Windows XP / Vista / Win 7
Browser	IE7, IE8, FireFox, Safari, Chrome, Opera
Suggested	Intel-C 2.0G, RAM: 512MB, Graphic card: 64MB onboard RAM