



## 2 Mega-Pixel IR-80M CMOS IP Camera

# CAM627M(PoE)



- ▶ 2 Mega-Pixel CMOS sensor
- ▶ H.264 / MJPEG / MPEG4 Triple mode & streaming
- ▶ IR distance up to 80 meters
- ▶ 2-way audio / 1 Analog video output
- ▶ Digital I/O: 1 Relay out
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Embedded PoE (CAM627M-PoE)
- ▶ Free 36CH recording software

### Specification

#### Hardware

CPU/ RAM/ Flash	ARM 9, 32 bit RISC/ 256MB/ 16MB
Image Sensor	1/3" CMOS, 2 Mega-Pixels
Lens	Vari-focal 10 ~ 40 mm, F1.4 ~ 360
IR Distance	80 Meters
Illumination	IR On: 0 lux
Infrared LED	850nm / 8 LED
Lens Changeable	Yes, CS Mount
Support DC IRIS	Yes
Video Out	1 Analog video out (BNC connector)
Audio In	Built-in microphone
Audio Out	1 Line out (RCA connector)
Digital I/O	1 Relay out
Power Supply	CAM627M: DC 12V, 2A CAM627M-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

#### Client Requirements

OS	Windows XP / Vista / Win 7
Browser	IE7, IE8, FireFox, Safari, Chrome, Opera
Suggested	Intel Core 2 Duo 1.66GHz, RAM: 1GB Graphic card: 128MB onboard RAM

#### System

Video Resolution	1600x1200, 1280x1024, 1280x960, 1280x720, 800x592, 640x480, 320x240, 176x144
Compression Format	H.264 / MJPEG / MPEG-4 (3GPP only)
Frame Rate	Up to 15 FPS@1600x1200 Up to 30 FPS@1280x720
Video Bitrate Adjust	CBR, VBR
Triple Streaming	Yes ( 2 for live view, 1 for 3GPP)
Video Adjust	Night Mode, Brightness, Contrast, BLC, Sharpness
3GPP	Yes, Live view with 3G mobile phone
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
Trigger Actions	Send Email, Send to FTP, Save to SD Card, Relay Out

#### SD Card Management

Recording Trigger	Motion Detection, Sensor In, IP Check, Network Disconnect
Video Format	Video (AVI), Snapshot (JPEG)
Schedule	Snapshot during schedule
Video Playback / Delete	Yes

#### Package List

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