



H.264 2Mega-Pixel CMOS IP Camera

CAM616M(PoE)



- ▶ 2 Mega-Pixel CMOS Sensor
- ▶ Mega-Pixel Lens (changeable)
- ▶ H.264/ MPEG4/ MJPEG Triple Mode & streaming
- ▶ 15FPS@1600x1200, 30FPS@1280x720
- ▶ Support DC IRIS
- ▶ 2-way audio
- ▶ Digital I/O: 1 In / 1 Relay out
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Embedded PoE (CAM616M-PoE)

Specification

Hardware

CPU	ARM 9, 32 bit RISC
RAM	256MB
Flash	16MB
Image Sensor	1/3" CMOS, 2 Mega pixels
Lens	Fixed lens 4 mm, Mega Pixel
Illumination	0.5 lux
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 In / 1 Relay out
Power Supply	CAM616M: DC 12V, 1A CAM616M-PoE: Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adaptor: DC 12V, 1A
Dimensions	W69 x H60 x D151 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)
3GPP	Yes, Live view with 3G mobile phone
Image Snapshot	Yes
Video Adjust	Night Mode, Brightness, Contrast, BLC, Sharpness
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, Relay Out

Package List

Camera, Power Adaptor (not included with PoE model), Ethernet Cable, Stand, Screws, Tool, CD-ROM, Quick Installation Guide