



## 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
- ▶ Onvif Compliant
- ▶ Support DC IRIS
- ▶ 2-way audio
- ▶ Digital I/O: 1 In / 1 Relay out
- ▶ Free App (iCAM-Smart) for monitoring via smart 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 3.7 mm, Mega Pixel @ F1.8
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
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
Temperature	-10°C ~ +45°C

#### 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



PoE Model doesn't include power adaptor