



2 Mega-Pixel H.264 CMOS Panoramic Network

# CAM636MV



- ▶ 2 Mega-Pixel CMOS Sensor
- ▶ H.264 / MJPEG / MPEG4 (3GPP Only) compression formats.
- ▶ Supports resolution up to 1600x1200
- ▶ H.264 / MJPEG / MPEG4 (3GPP Only) triple streaming.
- ▶ Self-Contained HTTP Web Server providing Internet capability for remote access
- ▶ Built-in PoE splitter, support for Power over Ethernet (PoE model)

## Specification

### Hardware

CPU	ARM 9, 32 bit RISC
RAM / Flash	256MB / 16MB
Image Sensor	1/3" CMOS, 2 Mega pixels
Lens	1/2", 2.3mm, F2.0, Fisheye Lens
Day / Night	Mechanism IR Cut Filter (ICR)
Illumination	0.5 lux
Audio In / Out	1 Line in / 1 Line out
Video Out	1 Analog video out (BNC connector)
Digital I/O	1 Digital in / 1 Relay out
Power Supply	Normal model: DC 12V, 1A PoE model (built-in PoE Splitter): Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adaptor: DC 12V, 1A
Dimensions	Φ131.2 x H94.3 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

### Event System

Event Trigger	Motion Detection, Sensor In
Trigger Actions	Send Email, Send to FTP, Save to SD Card, Relay out

### Client Requirements

OS	Windows XP / Vista / Win 7
Browser	IE7, IE8, FireFox, Safari, Chrome, Opera
Suggested	Intel Core2 Duo : 1.66GHz, RAM: 1024MB, Graphic card: 128MB onboard RAM

### System

Video Resolution	1600x1200, 1280x1024, 1280x960, 1280x720, 800x592, 640x480, 320x240, 160x120
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	Brightness, Contrast, Sharpness, BLC, Night Mode
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

### SD Card Management

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

### Package List



PoE Model doesn't include power adaptor