



2Mega-Pixel H.264 CMOS Day&Night

# CAM636M(PoE)



- ▶ 2 Mega-Pixel CMOS Sensor
- ▶ H.264/MPEG4/MJPEG Triple mode & streaming
- ▶ 15FPS@1600x1200, 30FPS@1280x720
- ▶ Digital I/O : 1 in / 1 Relay out
- ▶ Support SD card for event recording
- ▶ 2-way audio
- ▶ Embedded PoE (CAM636M-PoE)
- ▶ Free 36CH recording software

## Specification

### Hardware

|                |  |
|----------------|--|
| CPU            | ARM 9, 32 bit RISC   |
| RAM / Flash    | 256MB / 16MB   |
| Image Sensor   | 1/3" CMOS, 2 Mega pixels   |
| Lens           | Vari-Focal 2.7 ~ 9 mm  |
| Day / Night    | Embedded IR Cut Filter (ICR)   |
| Illumination   | 0.5 lux  |
| Audio In / Out | 1 Line in / 1 Line out ( RCA connectors )  |
| Video Out      | 1 Analog video out (BNC connector)   |
| Digital I/O    | 1 Mic In / 1 Relay Out   |
| Power Supply   | CAM636M: DC 12V, 1A<br>CAM636M-PoE:<br>Use PoE: PoE Injector (IEEE 802.3af)<br>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<br>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