



2 Mega-Pixel CMOS Day&Night IP Camera

CAM613M (W,PoE)

- ▶ 2 Mega-Pixel CMOS sensor
- ▶ H.264/ MJPEG/ MPEG4 Triple mode & streaming
- ▶ Support SD card for event recording
- ▶ Support DC IRIS
- ▶ 2-way audio / 1 Analog video output
- ▶ Digital I/O: 1 in/ 1 Relay out
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Embedded Wireless (CAM613M-W)
- ▶ Embedded PoE (CAM613M-PoE)

Specification**Hardware**

| | |
|-----------------|---|
| CPU/ RAM/ Flash | ARM 9, 32 bit RISC/ 256MB/ 16MB |
| Image Sensor | 1/3" CMOS, 2 Mega-Pixels |
| Lens | Fixed Lens 4 mm, Mega Pixel |
| Illumination | 0.5 lux |
| Day/ Night | Optional Mechanism IR Cut Filter (ICR) |
| 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 | CAM613M/ CAM613M-W: DC 12V, 1A CAM613M-PoE: Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adapter: DC 12V, 1A |
| Dimensions | W58 x H65 x D131.5 mm |

Network

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|------------------|--|
| Ethernet | 10/ 100 Base-T |
| Wireless | 802.11b/g (CAM613W) WEP,WPA-PSK,WPA2-PSK |
| Network Protocol | HTTP, TCP/IP, RTP/RTSP, 3GPP, NTP, SMTP, FTP, PPPoE, DHCP, DDNS, UPnP |

Client Requirements

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|-----------|---|
| 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

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|----------------------|---|
| 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 |
| 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

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|-----------------|--|
| Event Trigger | Motion Detection, Sensor In |
| 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), Ethernet Cable, Antenna(CAM613M-W), Tool, CD-ROM, Quick Guide