



2 Mega-Pixel IR-80M CMOS IP Camera

CAM627M(PoE)



- ▶ 2 Mega-Pixel CMOS sensor
- ▶ H.264 / MJPEG / MPEG4 Triple mode & streaming
- ▶ IR distance up to 80 meters
- ▶ 2-way audio / 1 Analog video output
- ▶ Digital I/O: 1 Relay out
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Embedded PoE (CAM627M-PoE)
- ▶ Free 36CH recording software

Specification

Hardware

| | |
|-----------------|--|
| CPU/ RAM/ Flash | ARM 9, 32 bit RISC/ 256MB/ 16MB |
| Image Sensor | 1/3" CMOS, 2 Mega-Pixels |
| Lens | Vari-focal 10 ~ 40 mm, F1.4 ~ 360 |
| IR Distance | 80 Meters |
| Illumination | IR On: 0 lux |
| Infrared LED | 850nm / 8 LED |
| 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 Relay out |
| Power Supply | CAM627M: DC 12V, 2A CAM627M-PoE: <ul style="list-style-type: none"> ● Use PoE Injector (IEEE 802.3at) ● High power PoE Injector is included |
| Dimensions | W170 x H280 x L470 mm |
| Temperature | -10°C ~ +40°C |

Network

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|------------------|---|
| Ethernet | 10/ 100 Base-T |
| 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) |
| Video Adjust | Night Mode, Brightness, Contrast, BLC, Sharpness |
| 3GPP | Yes, Live view with 3G mobile phone |
| 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 |
| Trigger Actions | Send Email, Send to FTP, Save to SD Card, Relay Out |

SD Card Management

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



PoE Model doesn't include power adaptor