



Mega-Pixel 30M IR Network Camera

CAM424M / CAM424M-PoE



- ▶ 1.3 Mega-Pixel CMOS Sensor
- ▶ MPEG4 / MJPEG Dual mode & Dual streaming
- ▶ IR distance up to 30 meters
- ▶ 2-way audio
- ▶ Digital I/O: 2 in/ 2 out
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Embedded PoE (CAM424M-PoE)
- ▶ Free 36CH recording software

Specification

Hardware

CPU	ARM 9, 32 bit RISC
RAM	32MB
Flash	8MB
Image Sensor	1/4" CMOS, 1.3 Mega pixels
Lens	Vari-focal 3 ~ 9 mm, F1.2
Illumination	IR On: 0 lux
Infrared LED	850nm / 7 LED
IR Distance	30 Meters
Audio In/ Out	1 Line in / 1 Line out (RCA connectors)
Digital I/O	2 In / 2 Out
Water Proof	IP-66 standard
Power Supply	CAM424M: DC 12V, 1.5A CAM424M-PoE: Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adaptor: DC 12V, 1.5A
Dimensions	W145 x H220 x L384 mm

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 2000, XP, 2003, IE6.0
Suggested	Intel-C 2.0G, RAM: 512MB, Graphic card: 64MB onboard RAM

System

Video Resolution	1280x1024, 640x480 320x240,160x120
Compression Format	MPEG-4 / MJPEG
Frame Rate	Up to 10 FPS@1280x1024 Up to 30 FPS@640x480
Video Bitrate Adjust	CBR, VBR
Dual Streaming	Yes
3GPP	Yes, Live view with 3G mobile phone
Image Snapshot	Yes
Video Adjust	Brightness, Contrast, Exposure, Sharpness, AGC, 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

Event System

Event Trigger	Motion Detection, Sensor In
Trigger Actions	Send Email, Send to FTP, Digital Out

Package List

Camera (with Stand), Screws&Tool, CD-ROM, Quick Installation Guide, Power Adaptor (not included with PoE model),