



Mega-Pixel IR-80M IP Camera

CAM427M / CAM427M-PoE



- ▶ 1.3 Mega-Pixel CMOS Sensor
- ▶ Day & night functionality for 24-hour surveillance
- ▶ IR distance up to 80 meters
- ▶ MPEG4 / MJPEG Dual mode & Dual streaming
- ▶ 10FPS@1280x1024, 30FPS@640x480
- ▶ 2-way audio
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Embedded PoE (CAM427M-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 10 ~ 40 mm, F1.4 ~ 360
Illumination	IR On: 0 lux
Infrared LED	850nm / 8 LED
IR Distance	80 Meters
Lens Changeable	Yes, CS Mount
Audio In	Built-in microphone
Audio Out	3.5 mm headphone jack
Water Proof	IP-66 standard
Power Supply	CAM427M: DC12V, 2A / AC 24V CAM427M-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

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 XP / Vista / Win 7
Browser	IE7,8 / FireFox / Chrome / Opera / Safari
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
Trigger Actions	Send Email, Send to FTP

Package List

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