



CMOS IP Camera

CAM410(W, PoE)



- ▶ MJPEG/MPEG4 dual compression & streaming
- ▶ 30FPS@640x480
- ▶ Support SD card for event recording
- ▶ 2-way audio
- ▶ Digital I/O: 1 In / 1 Out (12V Model only)
- ▶ Embedded PoE (CAM410-PoE)
- ▶ Embedded Wireless (CAM410W)
- ▶ Free 36CH recording software

Specification

Hardware

CPU/ RAM/ Flash	ARM 9, 32 bit RISC/ 64MB/ 8MB
Image Sensor	1/4" CMOS
Lens	Board Lens 4 mm, F2.0
Illumination	1 lux
Audio In	Built-in microphone
Audio Out	3.5 mm headphone jack
Digital I/O	1 In / 1 Out (12V Model only)
Power Supply	CAM410 (12V Model): DC 12V, 1A CAM410-PoE: Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adaptor: DC 12V, 1A
Dimensions	W67 x H111 x D51 mm

Network

Ethernet	10/ 100 Base-T
Wireless	802.11b/g (CAM410W) WPA-PSK, WPA2-PSK, WEP 64/ 128 bit
Network Protocol	HTTP, TCP/IP, RTP/RTSP, 3GPP, NTP, SMTP, FTP, PPPoE, DHCP, DDNS, UPnP

Event System

Event Trigger	Motion Detection
Trigger Actions	Send Email, Send to FTP, Save to SD Card, Digital Out (12V Model only)

Client Requirements

OS	Windows XP / Vista / Win 7
Browser	IE7,IE8, FireFox, Safari, Chrome, Opera
Suggested	Intel-C 2.0G, RAM: 512MB, Graphic card: 64MB onboard RAM

System

Video Resolution	640x480, 320x240,160x120
Compression Format	MJPEG / MPEG-4
Frame Rate	Up to 30 FPS
Video Bitrate Adjust	CBR, VBR
Dual Streaming	Yes
3GPP	Yes, Live view with 3G mobile phone
Image Snapshot	Yes
Video Adjust	Brightness, Contrast, Saturation, Exposure, Sharpness, AGC, 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, IP Check, Network Disconnect, Sensor In (12V Model only)
Video Format	Video (AVI), Snapshot (JPEG)
Video Playback	Yes
Delete Files	Yes

Package List

Camera, Power Adapter (not included with PoE model), Ethernet Cable, Stand, Screws, Antenna (CAM410W), CD-ROM, Quick Installation Guide