



Mega-Pixel CMOS Fixed IP Dome

CAM436 / CAM436-PoE



- ▶ 1.3 Mega-Pixel CMOS Sensor
- ▶ MPEG4 / MJPEG Dual codec compression
- ▶ MPEG4 / MJPEG Dual streaming
- ▶ 10FPS@1280x1024, 30FPS@640x480
- ▶ Support SD card for event recording
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Embedded PoE (CAM436-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 3.7 ~ 12 mm, F1.6
Illumination	1.5 lux
Power Supply	CAM436: DC 12V, 1A CAM436-PoE: Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adaptor: DC 12V, 1A
Dimensions	Φ131.2 x H94.3 mm

Network

Ethernet	10/ 100 Base-T
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

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	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

SD Card Management

Recording Trigger	Motion Detection, IP Check, Network Disconnect
Video Format	Video (AVI), Snapshot (JPEG)
Video Playback	Yes
Delete Files	Yes

Package List

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