



CMOS Network Fixed Dome

CAM435



- ▶ MPEG4 / MJPEG Dual codec compression
- ▶ MPEG4 / MJPEG Dual streaming
- ▶ 30FPS@640x480
- ▶ Support SD card for local record
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Free 36CH recording software

Specification

Hardware

CPU	ARM 9, 32 bit RISC
RAM	32MB
ROM	8MB
Image Sensor	1/4" CMOS
Lens	Board Lens, Focal length 4 mm, F2.0
Sensitivity	1 lux
Power Supply	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 2000, XP, 2003, IE6.0
Suggested	Intel-C 2.0G, RAM: 512MB, Graphic card: 64MB

System

Video Resolution	640x480, 320x240, 160x120
Compression Format	MPEG-4 / MJPEG
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, Sharpness, Exposure, 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

SD Card Management

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

Package List

CAM435 Camera, Power Adapter, Ethernet Cable, Screws, CD-ROM, Quick Installation Guide