



## CMOS Network Fixed Dome

**CAM435 / CAM435-PoE**

- ▶ MPEG4 / MJPEG Dual codec compression
- ▶ MPEG4 / MJPEG Dual streaming
- ▶ 30FPS@640x480
- ▶ Support SD card for local record
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Optional embedded PoE (CAM435-PoE)
- ▶ 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	CAM435: DC 12V, 1A CAM435-PoE: Embedded PoE Splitter (IEEE 802.3af)
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**

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