



## Mega-Pixel CMOS IP Camera

# CAM439 / CAM439W



- ▶ 1.3 Mega-Pixel CMOS Sensor
- ▶ MPEG4 / MJPEG Dual mode & Dual streaming
- ▶ 10FPS@1280x1024, 30FPS@640x480
- ▶ 2-way audio
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Embedded Wireless (CAM439W)
- ▶ 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	Board Lens 4 mm, F2.0
Illumination	1.5 lux
Audio In	Built-in microphone
Audio Out	3.5 mm headphone jack
Power Supply	DC 12V, 1A
Dimensions	W59 x H93.7 x D45.5 mm

#### Network

Ethernet	10/ 100 Base-T
Wireless	802.11b/g (CAM439W) WPA-PSK, WPA2-PSK, WEP 64/ 128 bit
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, 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
Audio	Yes, 2-way

#### Event System

Event Trigger	Motion Detection
Trigger Actions	Send Email, Send to FTP

#### Package List

CAM439 Camera, Power Adapter, Ethernet Cable, Stand, Screws, Antenna (CAM439W), CD-ROM, Quick Installation Guide