



## 10M IR Network Camera

### CAM423/CAM423W/CAM423-PoE



- ▶ MPEG4 / MJPEG Dual mode & Dual streaming
- ▶ IR distance up to 10 meters
- ▶ Support SD card for event recording
- ▶ 2-way audio
- ▶ Digital I/O: 2 in/ 2 out
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Embedded Wireless (CAM423W)
- ▶ Embedded PoE (CAM423-PoE)
- ▶ Free 36CH recording software

### Specification

#### Hardware

CPU	ARM 9, 32 bit RISC
RAM	64MB
Flash	8MB
Image Sensor	1/3" Sony SuperHad CCD, 520 TV lines
Lens	Fixed Lens 6 mm, F1.85
Illumination	IR On: 0 lux
IR Distance	10 Meters
Lens Changeable	Yes, CS Mount
Support DC IRIS	Yes
Video Out	1 Analog video out (BNC connector)
Audio In	Built-in microphone
Audio Out	1 Line out (RCA connector)
Digital I/O	2 In / 2 Out
Power Supply	CAM423/ CAM423W: DC 12V, 1A CAM423-PoE: Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adaptor: DC 12V, 1A
Dimensions	W58 x H65 x D131.5 mm (w/o IR illuminator)

#### Network

Ethernet	10/ 100 Base-T
Wireless	802.11b/g (CAM423W) 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 2000, XP, 2003, IE6.0
Suggested	Intel-C 2.0G, RAM: 512MB, Graphic card: 64MB onboard RAM

#### System

Video Resolution	NTSC: 720x480, 704x480, 352x240, 176x120 PAL: 720x576, 704x576, 352x288, 176x144
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
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, Sensor In
Trigger Actions	Send Email, Send to FTP, Save to SD Card, Digital Out

#### SD Card Management

Recording Trigger	Motion Detection, Sensor In, 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, IR Illuminator, Antenna (CAM423W), CD-ROM, Quick Guide