



H.264 CMOS IP Camera

CAM638 / CAM638W



- ▶ H.264 / MJPEG / MPEG4 Triple video compression
- ▶ H.264 / MJPEG / MPEG4(3GPP) Triple streaming
- ▶ 30FPS@640x480
- ▶ 2-way audio
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Embedded Wireless (CAM638W)
- ▶ Free 36CH recording software

Specification

Hardware

CPU	ARM 9, 32 bit RISC
RAM	256MB
Flash	16MB
Image Sensor	1/4" CMOS
Lens	Board Lens 4 mm, F2.0
Illumination	1 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
Temperature	-10°C ~ +45°C

Network

Ethernet	10/ 100 Base-T
Wireless	802.11b/g (CAM638W) WPA-PSK, WPA2-PSK, WEP 64/ 128 bit
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

Client Requirements

OS	Windows XP / Vista / Win 7
Browser	IE7, IE8, FireFox, Safari, Chrome, Opera
Suggested	Intel Core 2 Duo 1.66GHz, RAM: 1GB Graphic card: 128MB onboard RAM

System

Video Resolution	640x480, 320x240, 160x120
Compression Format	H.264 / MJPEG / MPEG4 (3GPP)
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, Indoor/Outdoor
Motion Detection	Yes, 3 different areas
Privacy Mask	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

Package List



Antenna: CAM638W

PoE Model doesn't include power adaptor