



H.264 2Mega-Pixel CMOS IP Camera

CAM637M / CAM637MW



- ▶ 2 Mega-Pixel CMOS Sensor
- ▶ H.264/ MJPEG/ MPEG4 Triple mode & streaming
- ▶ 15FPS@1600x1200, 30FPS@1280x720
- ▶ Onvif Compliant
- ▶ 2-way audio
- ▶ Free App (iCAM-Smart) for monitoring via smart phone
- ▶ Support Micro SD card for event recording
- ▶ Embedded Wireless (CAM637MW)
- ▶ Free 36CH recording software

Specification

Hardware

CPU	ARM 9, 32 bit RISC
RAM	256MB
Flash	16MB
Image Sensor	1/3" CMOS, 2 Mega pixels
Lens	Board Lens 4.3 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
Temperature	-10°C ~ +45°C

Network

Ethernet	10/ 100 Base-T
Wireless	802.11 b/g (CAM637MW)
	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, Save to SD card

Micro SD Card Management

Recording Trigger	Motion Detection, IP Check, Network Disconnect
Video Format	Video (AVI), Snapshot (JPEG)
Video Playback	Yes

System

Video Resolution	1600 x 1024, 1280x1024, 1280x960, 1280x720, 800x600, 640x480, 320x240, 160x120
Compression Format	H.264 / MJPEG/ MPEG4 (for 3GPP)
Frame Rate	Up to 15FPS @1600x1200 Up to 30FPS @1280x720
Video Bitrate Adjust	CBR, VBR
Dual Streaming	Yes
3GPP	Yes, Live view with 3G mobile phone
Image Snapshot	Yes
Video Adjust	Brightness, Contrast, Sharpness, AGC, BLC, Flip, Mirror
Motion Detection	Yes, 3 different areas
Pre/ Post Alarm	Yes, configurable
Privacy Mask	Yes, 3 different areas
Security	Password protection
Connection	Up to 10 clients simultaneously
Firmware Upgrade	HTTP mode, remotely
Audio	Yes, 2-way

Client Requirements

OS	Windows XP / Vista / Win 7
Browser	IE7 (32-Bit), FireFox, Safari, Chrome, Opera

Package List



CD & Manual



Stand



Ethernet cable



Adaptor



Antenna
For CAM637MW only