



H.264 2Mega-Pixel CMOS PIR IP Camera

CAM737MIR / CAM737MWIR



- ▶ 2 Mega-Pixel CMOS Sensor
- ▶ H.264 / MJPEG Dual mode & 8 stream
- ▶ 15 FPS@1600x1200, 30 FPS@1280x720
- ▶ PIR sensor for people moving
- ▶ IR distance to 5 meters
- ▶ Digital I/O : 1 in / 1 out
- ▶ 2-way audio
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Support Micro SD card for event recording
- ▶ Embedded Wireless (CAM737MWIR)

Specification

Hardware

Image Sensor	1/3" CMOS, 2 Mega pixels
Lens	Fix Lens, Focal Length 4.2 mm, F1.8
Illumination	1 Lux
IR distance	5 Meters
Audio In	Built-in microphone
Audio Out	Built-in speaker or Line out
Digital I/O	1 In / 1 Out
Power Supply	DC 5V, 2A
Dimensions	W70 x H88.5 x D38 mm
Temperature	-10°C ~ +45°C

Network

Ethernet	10/ 100 Base-T
Wireless	802.11 b/g/n (CAM737MWIR) 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, Schedule, By boot
Trigger Actions	Send Email, Send to FTP, Send to TCP Save to SD card

Micro SD Card Management

Recording Trigger	Schedule, Motion Detection, By boot, PIR Sensor, GPIN
Video Format	Video (AVI)
Video Playback	Yes

System

Video Resolution	1600 x 1200, 1280x720, 640x480, 320x240,160x120
Compression Format	H.264 / MJPEG
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, Hue, Saturation, Exposure control, White balance, Mirror Rotation
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, IE8, FireFox, Safari, Chrome, Opera
Suggested	Intel Core 2 Duo 1.66G, RAM:1024MB Graphic card: 128MB onboard RAM

Package List

