



ONVIF  5Mega pixel H.264 IR-80M IP Camera
CAM6837EIR -(W,PoE)



- ▶ 5 Mega pixel CMOS Sensor
- ▶ H.264/ MJPEG/ MPEG4 Triple mode & streaming
- ▶ Support D-WDR / DNR /8 steps manual shutter
- ▶ 15FPS @2592x1944
- ▶ Onvif Compliant
- ▶ IR distance up to 80 meters
- ▶ Digital I/O: 1 Relay out
- ▶ IP-66 standard
- ▶ Free App (wecam_p2p) for monitoring via smart phone
- ▶ Embedded PoE (CAM6837EIR-PoE)
- ▶ Free 36CH recording software

Specification

Hardware

CPU /RAM /Flash	ARM Cortex A9, 32 bit RISC /256MB /16MB
Image Sensor	1/3.2" CMOS, 5 Mega pixel
Lens	Vari-focal 7~ 50 mm (Japan Kawaden)
Illumination	IR On: 0 Lux
IR Distance	80 Meters
Audio In	1 Mic in or 3.5mm phone jack
Audio Out	1 Line out
Video Out	1 Analog video out (BNC connector)
Digital In	1 In (already used for external light-sensor to control the ICR On /Off)
Digital Out	1 Relay out
Water Proof	IP-66 standard
Power Supply	Use PoE: PoE Injector (IEEE 802.3at) Or, use Power Adaptor: DC 12V, 3A
Dimensions	W170 x H280 x L470 mm
Temperature	-10°C ~ +45°C

Network

Ethernet	10/ 100 Base-T
Wireless	802.11 b/g/n (CAM6837EIR-W) WEP,WPA-PSK,WPA2-PSK
Network Protocol	HTTP, HTTPS,TCP/IP, RTP/RTSP, UDP, 3GPP, NTP, SMTP, FTP, PPPoE, Samba, DHCP, DDNS, UPnP, SNMP, QoS/DSCP, IP Filter, IEEE802.1x, IPv4/IPv6

Client Requirements

OS	Windows XP / Vista / Windows 7
Browser	IE7, IE8, IE9, Safari, Chrome, Opera
Suggested	Intel Core 2 Duo 2.53GHz, RAM: 1G, Graphic card: 128MB onboard RAM

Event System

Event Trigger	Motion Detection
Trigger Actions	Send Email, Send to FTP, Save to SD Card, Relay Out

*** Optional Wireless Model – CAM6837EIR-W**

System

Video Resolution	2592x1944,2048x1536,1920x1080, 1280x720, 640x480, 320x240, 176x144
Compression Format	H.264/ MJPEG/ MPEG-4
Frame Rate	Up to 15 FPS@2592x1944
Video Bitrate Adjust	CBR, VBR
Triple Streaming	Yes
3GPP	Yes, Live view with smart phone
Image Snapshot	Yes
Video Adjust	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Manual Shutter adjust, D-WDR, Night Mode, Flip, Mirror, Noise reduction, Exposure, Day & Night adjust
Motion Detection	Yes, 3 different areas
Privacy Mask	Yes, 3 different areas
Pre/ Post Alarm	Yes, configurable
Security	Password protection IP address filtering, HTTPS encrypted data transmission, IEEE802.1x port-based authentication, QoS/DSCP
Connection	Up to 10 clients simultaneously
Firmware Upgrade	HTTP mode, remotely
Audio	Yes, 2-way

SD Card Management

Recording Trigger	Motion Detection, Sensor In, IP Check, Network Disconnect, Save to Samba
Video Format	Video (AVI), Snapshot (JPEG)
Schedule	Snapshot during schedule
Video Playback / Delete	Yes

Package List



PoE Model doesn't include power adaptor