2 Mega-Pixel CMOS Day&Night IP Camera

CAM613M(W, PoE)

▸ 2 Mega-Pixel CMOS sensor
▸ H.264/ MJPEG/ MPEG4 Triple mode & streaming
▸ Onvif Compliant
▸ Support SD card for event recording
▸ Support DC IRIS
▸ 2-way audio / 1 Analog video output
▸ Digital I/O: 1 in/ 1 Relay out
▸ 3GPP for monitoring via 3G mobile phone
▸ Embedded Wireless (CAM613MW)
▸ Embedded PoE (CAM613M-PoE)

Specification

Hardware

CPU/ RAM/ Flash	ARM 9, 32 bit RISC/ 256MB/ 16MB
Image Sensor	1/3" CMOS, 2 Mega-Pixels
Lens	Fixed Lens 3.7 mm, Mega Pixel @ F1.8
Illumination	0.5 lux
Day/ Night	Optional Mechanism IR Cut Filter (ICR)
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
Digital I/O	1 In / 1 Relay out
Power Supply	CAM613M/ CAM613MW: DC 12V, 1A
	CAM613M-PoE:
	Use PoE: PoE Injector (IEEE 802.3af)
	Or, use Power Adapter: DC 12V, 1A
Dimensions	W58 x H65 x D131.5 mm
Temperature	-10℃ ~ +45℃

Network

Ethernet	10/ 100 Base-T
Wireless	802.11b/g (CAM613W)
	WEP,WPA-PSK,WPA2-PSK
Network Protocol	HTTP, TCP/IP, RTP/RTSP, 3GPP, NTP, UDP
	FTP, SMTP , PPPoE, DHCP, DDNS, UPnP

SD Card Management

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

System

Video Resolution	1600x1200,1280x1024,1280x960,1280x720, 800x592,640x480, 320x240, 176x144
Compression Format	H.264 / MJPEG / MPEG-4 (3GPP only)
Frame Rate	Up to 15 FPS@1600x1200
	Up to 30 FPS@1280x720
Video Bitrate Adjust	CBR, VBR
Triple Streaming	Yes (2 for live view, 1 for 3GPP)
3GPP	Yes, Live view with 3G mobile phone
Video Adjust	Night Mode, Brightness, Contrast, BLC, Sharpness
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, Relay Out

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

Package List

Antenna: CAM613MW

PoE Model doesn't include power adaptor