



H.264 23X IR-80M Zoom IP Camera

CAM648/CAM648-PoE



- ▶ H.264/ MJPEG/ MPEG4 Triple mode & streaming
- ▶ Optical Zoom : 23X
- ▶ IR distance up to 80M
- ▶ Onvif Compliant
- ▶ IP66 water proof
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Embedded PoE (CAM648-PoE)
- ▶ Free 36CH recording software

Specification

Hardware

CPU/ RAM/ Flash	ARM 9, 32 bit RISC/ 256MB/ 16MB
Image Sensor	1/4" CCD
Lens	Fixed Lens 3. 84~88.4 mm
IR Distance	80 Meters
Illumination	IR ON : 0 lux
Infrared LED	850nm / 8 LED
Support DC IRIS	Yes
Video Out	1 Analog video out (BNC connector)
Power Supply	CAM648: DC 12V, 1A CAM648-PoE: Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adapter: DC 12V, 1A
Dimensions	W170 x H280 x L470 mm

Network

Ethernet	10/ 100 Base-T
Network Protocol	HTTP, TCP/IP, RTP/RTSP, 3GPP, NTP, SMTP, FTP, PPPoE, DHCP, DDNS, UPnP

Client Requirements

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

Package List

Camera, Power Adapter (not included with PoE model), Ethernet Cable, Tool, CD-ROM, Quick Guide

System

Video Resolution	NTSC: 720x480, 704x480, 352x240,176x120 PAL: 720x576, 704x576 352x288, 176x144
Compression Format	H.264 / MJPEG / MPEG-4 (3GPP only)
Frame Rate	Up to 30 FPS@720x480
Zoom Ratio	Optical: 23Xs
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

Event System

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