



30M / 50M IR IP Camera

CAM434 / CAM434W



- ▶ Day & night functionality for 24-hour surveillance
- ▶ IR distance up to 30 / 50meters
- ▶ MPEG4 / MJPEG Dual mode & Dual streaming
- ▶ 8 Steps manual shutter speed control
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ IP66 waterproof standard
- ▶ Embedded Wireless (CAM434W)
- ▶ Free 36CH recording software

Specification

Hardware

CPU	ARM 9, 32 bit RISC
RAM	64MB
Flash	8MB
Image Sensor	1/3" Sony CCD, 520 TV lines
Lens	30M model: Vari-focal Auto Iris 3.7 ~ 12 mm 50M model: Vari-focal Auto Iris 9 ~ 22 mm
Illumination	IR On: 0 lux
Infrared LED	30M model: 42 LED, up to 30 Meters 50M model: 21 LED, up to 50 Meters
IR Distance	30M model: 30 Meters; 50M model: 50 Meters
ICR	Mechanism IR Cut Filter
Video Out	1 Analog video out (BNC connector)
Digital I/O	1 In / 1 Relay out
Water Proof	IP-66 standard
Power Supply	AC 90V ~ 260V / 17W
Dimensions	Φ104 x L258 mm

Network

Ethernet	10/ 100 Base-T
Wireless	802.11b/g (CAM434W) WPA-PSK, WPA2-PSK, WEP 64/ 128 bit
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-C 2.0G, RAM: 512MB, Graphic card: 64MB onboard RAM

System

Video Resolution	NTSC: 720x480, 704x480, 352x240, 176x120 PAL: 720x576, 704x576, 352x288, 176x144
Compression Format	MPEG-4 / MJPEG
Frame Rate	Up to 30 FPS
Video Bitrate Adjust	CBR, VBR
Dual Streaming	Yes
3GPP	Yes, Live view with 3G mobile phone
Video Adjust	Brightness, Contrast, Saturation, Hue, 8 Steps manual shutter speed control
Image Snapshot	Yes
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, Relay Out

Package List

Camera (with Stand), Screws&Tool, Antenna (CAM434W),
CD-ROM, Quick Installation Guide,