



H.264 CMOS IP Camera

CAM640



- ▶ H.264/ MPEG4/ MJPEG Triple Mode
- ▶ H.264/ MPEG4/ MJPEG Triple Streaming
- ▶ 30FPS@640x480
- ▶ 2-way audio
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Free 36CH recording software

Specification

Hardware

CPU	ARM 9, 32 bit RISC
RAM	256MB
Flash	16MB
Image Sensor	1/4" CMOS
Lens	Fixed lens 6mm @ F1.6
Lens Changeable	Yes, CS mount
Illumination	1 lux
Audio In	Built-in microphone
Audio Out	3.5mm headphone jack
Power Supply	DC 12V, 1A
Dimensions	W55 x H50 x D143 mm
Temperature	-10°C ~ +45°C

Network

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

Event System

Event Trigger	Motion Detection
Trigger Actions	Send Email, Send to FTP

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

System

Video Resolution	640x480, 320x240, 160x120
Compression Format	H.264/ MJPEG/ MPEG-4 (3GPP only)
Frame Rate	Up to 30 FPS@640x480
Video Bitrate Adjust	CBR, VBR
Triple Streaming	Yes (2 for live view, 1 for 3GPP)
3GPP	Yes, Live view with 3G mobile phone
Image Snapshot	Yes
Video Adjust	Brightness, Contrast, Saturation, Exposure, AGC, BLC, Night mode, Indoor/Outdoor
Motion Detection	Yes, 3 different areas
Privacy Mask	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

Package List

