



CCD Box IP Camera

CAM413(W, PoE)



- ▶ MPEG4 / MJPEG Dual mode & Dual streaming
- ▶ 30FPS@720x480
- ▶ Support SD card for event recording
- ▶ 2-way audio
- ▶ Digital I/O: 2 in/ 2 out
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Embedded PoE (CAM413-PoE)
- ▶ Embedded Wireless (CAM413W)
- ▶ Free 36CH recording software

Specification

Hardware

CPU	ARM 9, 32 bit RISC
RAM	64MB
Flash	8MB
Image Sensor	1/3" Sony SuperHad CCD, 520 TV lines
Lens	Fixed Lens 6 mm, F1.6
Illumination	0.05 lux
Day/ Night	Optional removable 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 (RCA connector)
Digital I/O	2 In / 2 Out
Power Supply	CAM413/ CAM413W: DC 12V, 1A CAM413-PoE: Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adaptor: DC 12V, 1A
Dimensions	W58 x H65 x D131.5 mm

Network

Ethernet	10/ 100 Base-T
Wireless	802.11b/g (CAM413W) WPA-PSK, WPA2-PSK, WEP 64/ 128 bit
Network Protocol	HTTP, TCP/IP, RTP/RTSP, 3GPP, NTP, SMTP, FTP, PPPoE, DHCP, DDNS, UPnP

Package List

Camera, Power Adaptor (not included with PoE model), Ethernet Cable, CD-ROM, Tool, Antenna (CAM413W), Quick Guide

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
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, Digital Out

SD Card Management

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

Client Requirements

OS	Windows XP / Vista / Win 7
Browser	IE7,8 / FireFox / Safari / Chrome / Opera
Suggested	Intel-C 2.0G, RAM: 512MB, Graphic card: 64MB onboard RAM