Asoni
communications

IR-12M Vandal Dome IP Camera

CAM415 / CAM415-PoE

▶ Vandal-proof Network Dome Camera

▶ MPEG4 / MJPEG Dual mode & Dual streaming

▶ IR distance up to 12 meters

▶ Support SD card for event recording

▶ 2-way audio

▶ 3GPP for monitoring via 3G mobile phone

▶ IP-66 waterproof standard

▶ Embedded PoE (CAM415-PoE)

▶ 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	Vari-focal 3.7 ~ 12 mm, F1.6
IR Distance	12 Meters
Illumination	IR On: 0 lux
Video Out	1 Analog video out (BNC connector)
Audio In/ Out	1 Line in / 1 Line out (RCA connectors)
Digital I/O	1 In / 1 Relay out
Water Proof	IP-66 standard
Power Supply	CAM415: DC 12V, 1A
	CAM415-PoE:
	Use PoE: PoE Injector (IEEE 802.3af)
	Or, use Power Adaptor: DC 12V, 1A
Dimensions	Φ138 x H105 mm

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

Package List

Camera, Power Adapter (not included with PoE model), Ethernet Cable, Screws&Tool, CD-ROM, Quick Installation 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	
Image Snapshot	Yes	
Video Adjust	Brightness, Contrast, Saturation, Hue, BLC	
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	

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

* Specifications are subject to change without notice