Asoni

Outdoor 12X PTZ Network Dome

CAM420A / CAM420A-PoE

▸ Remote Pan-Tilt-Zoom control
▸ MPEG4 / MJPEG Dual mode & Dual streaming
▸ Optical Zoom: 12X
▸ Support SD card for event recording
▸ 2-way audio
▸ Digital I/O: 1 in/ 1 out
▸ 3GPP for monitoring via 3G mobile phone
▸ Embedded PoE (CAM420A-PoE)
▸ Free 36CH recording software

*Optional Indoor Model - CAM420

Specification

Hardware

CPU/ RAM/ ROM	ARM 9, 32 bit RISC/ 64MB/ 8MB
Image Sensor	1/4" CCD
Lens	Auto focus zoom lens 3.8 ~ 45.6 mm, F1.6,
Illumination	0.1 lux
Day/ Night	Auto, IR Cut Filter
Video Out	1 Analog video out (RCA connector)
Audio In	Built-in microphone or 3.5 mm headphone jack
Audio Out	3.5 mm headphone jack
Digital I/O	1 In / 1 Out
Water Proof	IP-66 standard
Power Supply	CAM420A: DC 5V, 2A
	CAM420A-PoE:
	Use PoE: PoE Injector (IEEE 802.3af)
	Or, use Power Adaptor: DC 5V, 2A
Dimensions	W221 x H336 x D320 mm

Network

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

SD Card Management

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

Package List

Camera, Power Adapter (not included with PoE model), Housing, Wall-mount Stand, Screw&Ttool, 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	
Pan/ Tilt/ Zoom Control	Yes, remotely	
Zoom Ratio	Optical: 12X, Digital: 4X	
Pan/ Tilt Angle	Pan: 270°, Tilt: 120°	
Preset Point	9 Preset points	
Patrol	Yes, one-time per click	
Auto Pan	Yes, one-time per click	
Pan/ Tilt Speed Control	Yes	
Motion Detection	Yes, 3 different areas	
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

Client Requirements

OS	Windows 2000, XP, 2003, IE6.0
Suggested	Intel-C 2.0G, RAM: 512MB, Graphic card: 64MB

* Specifications are subject to change without notice