Asoni

Mega-Pixel IR Network IPI Dome

CAM419IR / CAM419IR-PoE

- ▶ 1.3 Mega-Pixel CMOS Sensor
- ▶ 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
- ▶ Embedded PoE (CAM419IR-PoE)
- ▶ Free 36CH recording software

Specification

Hardware

CPU	ARM 9, 32 bit RISC
RAM	32MB
Flash	8MB
Image Sensor	1/4" CMOS, 1.3 Mega pixels
Lens	Vari-focal 3.7 ~ 12 mm, F1.6
IR Distance	12 Meters
Illumination	IR On: 0 lux
Audio In/ Out	1 Mic in / 1 Line out (RCA connectors)
Digital I/O	1 In / 1 Relay out
Water Proof	IP-66 standard
Power Supply	CAM419IR: DC 12V, 1A
	CAM419IR-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

Client Requirements

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

System

Video Resolution	1280x1024, 640x480, 320x240,160x120
Compression Format	MPEG-4 / MJPEG
Frame Rate	Up to 10 FPS@1280x1024 Up to 30 FPS@640x480
Video Bitrate Adjust	CBR, VBR
Dual Streaming	Yes
3GPP	Yes, Live view with 3G mobile phone
Image Snapshot	Yes
Video Adjust	Brightness, Contrast, Exposure, Sharpness, AGC, Night Mode
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

Package List

CAM419IR Camera, Power Adapter (not included with PoE model), Ethernet Cable, Screws&Tool, CD-ROM, Quick Installation Guide