



80M IR Network Camera

CAM427 / CAM427-PoE

- ▶ Day & night functionality for 24-hour surveillance
- ▶ IR distance up to 80 meters
- ▶ MPEG4 / MJPEG Dual mode & Dual streaming
- ▶ Support SD card for local record
- ▶ 2-way audio
- ▶ Digital I/O: 2 in/ 2 out
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Optional embedded PoE (CAM427-PoE)
- ▶ Free 36CH recording software

Specification**Hardware**

CPU	ARM 9, 32 bit RISC
RAM	64MB
ROM	8MB
Image Sensor	1/3" Sony SuperHad CCD, 520 TV lines
Lens	Vari-focal 10 ~ 40 mm, F1.4
Sensitivity	Normal: 0.1 lux, IR On: 0 lux
Infrared LED	850nm / 6 LED
IR Distance	80 Meters
Video Out	1 Analog video out (BNC connector)
Audio In	Built-in microphone
Audio In/ Out	1 Line out (RCA connector)
Digital I/O	2 In / 2 Out
Water Proof	IP-66 standard
Power Supply	CAM427: AC 90V ~ 260V CAM427-PoE: Embedded PoE Splitter (IEEE 802.3af)
Dimensions	W170 x H280 x L470 mm

Network

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

Client Requirements

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

Package List

CAM427, Stand, 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, AES, BLC, AGC
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	AVI, JPEG
Video Playback	Yes
Delete Files	Yes