



Mega-Pixel CMOS Network Vandal Dome

CAM419 / CAM419-PoE

- ▶ 1.3 Mega-Pixel CMOS Sensor
- ▶ Vandal-proof Network Dome Camera
- ▶ MPEG4 / MJPEG Dual mode & Dual streaming
- ▶ Support SD card for local record
- ▶ 2-way audio
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ IP-66 waterproof standard
- ▶ Optional embedded PoE (CAM419-PoE)
- ▶ Free 36CH recording software

Specification**Hardware**

| | |
|---------------|---|
| CPU | ARM 9, 32 bit RISC |
| RAM | 64MB |
| ROM | 8MB |
| Image Sensor | 1/4" CMOS |
| Lens | Vari-focal 4 ~ 9 mm, F1.5 |
| Sensitivity | 0.1 lux |
| Audio In/ Out | 1 Line in / 1 Line out (RCA connectors) |
| Digital I/O | 1 In / 1 Out |
| Water Proof | IP-66 standard |
| Power Supply | CAM419: DC 12V, 1A CAM419-PoE: Embedded PoE Splitter (IEEE 802.3af) |
| 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

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|-----------------|---|
| Event Trigger | Motion Detection, Sensor In |
| Trigger Actions | Send Email, Send to FTP, Save to SD Card, Digital Out |

Client Requirements

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

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 | AVI, JPEG |
| Video Playback | Yes |
| Delete Files | Yes |

Package List

CAM419 Camera, Power Adapter, Ethernet Cable, Screws&Tool, CD-ROM, Quick Installation Guide