



Mega-Pixel IR-20M Bullet IP Camera

CAM428M-PoE



- ▶ 1.3 Mega-Pixel CMOS Sensor
- ▶ Day & night functionality for 24-hour surveillance
- ▶ IR distance up to 20 meters
- ▶ MPEG4 / MJPEG Dual mode & Dual streaming
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Embedded PoE
- ▶ Free 36CH recording software

Specification

Hardware

CPU	ARM 9, 32 bit RISC
RAM	64MB
Flash	8MB
Image Sensor	1/3" CMOS, 1.3 Mega pixel
Lens	Adjustable Vari-focal 3.6 ~ 16mm, F1.6
Illumination	IR On: 0 lux
IR Distance	20 Meters
Water Proof	IP-66 standard
Power Supply	Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adaptor: DC 12V, 1A
Dimensions	W83 x H79.5 x L182.5 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 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@650x480
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

Event System

Event Trigger	Motion Detection
Trigger Actions	Send Email, Send to FTP

Package List

Camera (with Stand), Screws&Tool, CD-ROM, Quick Installation Guide