



IR-20M Bullet IP Camera

CAM428



- ▶ 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
- ▶ IP-66 standard
- ▶ Free 36CH recording software

Specification

Hardware

CPU	ARM 9, 32 bit RISC
RAM	64MB
Flash	8MB
Image Sensor	1/3" CCD, 520 TV lines
Lens	Adjustable Vari-focal 3.7 ~ 12 mm, F1.6
Illumination	IR On: 0 lux
Day/ Night	Auto, IR Cut Filter
IR Distance	20 Meters
Video Out	1 Analog video out (BNC connector)
Water Proof	IP-66 standard
Power Supply	CAM428: 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	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, AGC, Day/Night (Auto)
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), Power Adapter (not included with PoE model), Screws&Tool, CD-ROM, Quick Installation Guide