



H.264 IR-20M Bullet IP Camera

CAM629(PoE)



- ▶ H.264/MPEG4/MJPEG Triple mode & streaming
- ▶ IR distance up to 20 meters
- ▶ Built-in WDR(Wide Dynamic Range)
- ▶ Built-in DNR (Digital Noise Reduction)
- ▶ Digital I/O: 1 in/ 1 Relay out
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ 8 steps manual shutter
- ▶ IP-66 standard
- ▶ Free 36CH recording software

Specification

Hardware

CPU	ARM 9, 32 bit RISC
RAM	256MB
Flash	16MB
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, Built-in mechanism IR Cut Filter
IR Distance	20 Meters
Video Out	1 Analog video out (BNC connector)
Digital I/O	1 In / 1Relay out
Audio In/ Out	1 RCA /1
Water Proof	IP-66 standard
Power Supply	CAM629: DC 12V, 1A
Dimensions	W83 x H79.5 x L180 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,IE8, FireFox, Safari, Chrome, Opera
Suggested	Intel Dual Core:1.66GHz, RAM: 512MB, Graphic card: 128MB onboard RAM

Event System

Event Trigger	Motion Detection, Sensor In
Trigger Actions	Send Email, Send to FTP, Relay Out

System

Video Resolution	NTSC: 720x480, 704x480, 352x240, 176x120 PAL: 720x576, 704x576, 352x288, 176x144
Compression Format	H.264 / MJPEG / MPEG4(3GPP only)
Frame Rate	Up to 30 FPS
Video Bitrate Adjust	CBR, VBR
Triple Streaming	Yes
3GPP	Yes, Live view with 3G mobile phone
Image Snapshot	Yes
Video Adjust	Brightness, Contrast, Saturation, Hue, Sharpness, AES, Manual shutter, BLC, Day/Night mode, 3D DNR, WDR, Flip and Mirror, 8 steps manual shutter
Motion Detection	Yes, 3 different areas
Pre/ Post Alarm	Yes, configurable
Privacy Mask	Yes
Security	Password protection
Connection	Up to 10 clients simultaneously
Firmware Upgrade	HTTP mode, remotely
Audio	Yes, 2-way

Package List

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