Asoni

H.264 2Mega-Pixel IR-20M IP Camera

CAM728M-PoE

▸ 2 Mega-Pixel CMOS Sensor

▸ H.264 / MJPEG Dual mode & 8 stream

▸ IR distance up to 20 meters

▸ Digital I/O: 1 In / 1 out

▸ IP-66 standard

▸ Support Micro-SD card for event recording

▸ 3GPP for monitoring via 3G mobile phone

▸ Embedded PoE (CAM728M-PoE)

Specification

Hardware

Image Sensor	1/3" CMOS, 2Mega pixel
Lens	Fix Lens, Focal Length 4.2mm, F1.8
Illumination	IR On: 0 lux
IR Distance	20 Meters
Video Out	1 Analog video out (BNC connector)
Audio In	1 Mic in
Audio Out	1 Line out
Digital I/O	1 In / 1out
Water Proof	IP-66 standard
Power Supply	Use PoE: PoE Injector (IEEE 802.3af)
	Or, use Power Adaptor: DC 12V, 1A
Dimensions	W70 x H70 x L111 mm
Temperature	-20°C~ +50°C

Network

Ethernet	10/ 100 Base-T
Network Protocol	HTTP, TCP/IP, RTP/RTSP, 3GPP, NTP, UDP 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: 1G, Graphic card: 128MB onboard RAM

SD Card Management

Recording Trigger	Motion Detection, Schedule, By boot, GPPIN
Video Format	Video (AVI)
Schedule	Snapshot during schedule
Video Playback	Yes

System

Video Resolution	1600x1200, 1280x720, 640x480 320x240, 176x144
Compression Format	H.264 / MJPEG
Frame Rate	Up to 15 FPS@1600x1200 Up to 30 FPS@1280x720
Video Bitrate Adjust	CBR, VBR
Dual Streaming	Yes
3GPP	Yes, Live view with 3G mobile phone
Image Snapshot	Yes
Video Adjust	Brightness, Saturation, Hue, Contrast, Exposure control, White balance, Mirror, Rotation
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	Schedule, Motion Detection, By boot, GPIN
Trigger Actions	Send Email, Send to FTP, Save to Micro-SD card, Digital output

Package List

CD & Manual   **Stand**   **Ethernet cable**