



PRO-CM / PRO-CMW

Megapixel IP Cube Camera

Features

- 1.3 Mega-pixel image sensor
- H.264/MPEG4/MJPEG Tri-CODEC
- For personal security and life entertainment
- Multi-profile video stream
- 2-way audio for voice alert and remote conversation
- Wire and wireless (802.11b+g) selection
- Build-in 4.3mm Lens
- SD card interface for local storage
- Bundled with 64CH Basic NVR Program



Specification

Camera	
Image Device	1.3 Mega-pixel image sensor
Effective Pixels	1280 x 1024 pixels
Lens	f:4.3mm / F:1.8
Signal to Noise	44dB
Sensitivity	1.0V/lux-sec (550nm)
Video / Audio	
Video Encoder	H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders)
Video Compression & Recording Frame Rate	11 profiles simultaneously 1)H.264 SXGA/ VGA / QVGA / QVGA 2)MPEG4 VGA / QVGA / QVGA 3)M-JPEG SXGA/ VGA / QVGA / QVGA
	Mega-pixel mode: Up to 15fps for all 11 profiles VGA mode: Up to 30fps for all 9 profiles
Audio Compression	RTSP: G.711 64kbps, G.726 32kbps 3GPP: AMR
Image Setting	De-noise Brightness, sharpness, contrast Text, time and date overlay
Streaming	Simultaneously multi-profile streaming Streaming over UDP, TCP, or HTTP Multicast streaming M-JPEG streaming over HTTP Supports 3GPP mobile surveillance Controllable frame rate and bandwidth Constant and variable bit rate (MPEG4 / H.264)
Audio Streaming	One-way or two-way audio
Microphone	Built-in and external microphone
Audio Output	Line level out
Network	
Supported Protocols	TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP, Samba
Security	Password protection, IP address filtering, user access log
Users	20 simultaneous unicast users ; Unlimited users using multicast
Ethernet / Wireless	10/100M auto negotiation ; IEEE 802.11b/g (PRO-MW)

System Integration	
Application Programming Interface	Open API for software integration SDK
Alarm Triggers	Intelligent video motion detection and external input
Motion Detection	10-zone video motion detection
Alarm Events	File upload via FTP or email Notification via email, HTTP, and TCP Audio alerting output Send to NAS server (Samba)
Video Buffer	Pre- and post- alarm buffering
General	
Power Supply	12V DC external power adapter
Power over Ethernet	IEEE802.3af (PRO-M)
Power Consumption	7W max (with WLAN and LEDs on) or 5W max (LEDs on but without WLAN)
Illumination LED	6 high-light LEDs
Connectors	RJ-45 10BaseT/100BaseTX DC jack Audio in / out SD card interface for local storage (Max.8G)
Viewing System	
OS	Windows® 2000, XP, Vista
Browser	IE 6.0 or latter / Firefox 2.0 or later
Cell Phone	With 3GPP player
Video Player	VLC, Quick Time, Real Player
Software	
Search & Installation	IPWizard-2
Bundled NVR Program	64ch. SecuGuard Basic
Optional NVR Program	64ch. SecuGuard Pro.