

1.0MP HD IP BOX CAMERA

PIC-H1000T



KEY FEATURES

Real-time High Definition Dome Camera

Using the state of art video compression engine, real time HD video streams of 720p can be delivered for recording and monitoring.

Triple codec, Simultaneous Multi Streaming

Triple H/W codec enables to transmit max 3 independent streams with different settings for different requirements. Therefore, it is possible to combine seamless remote video monitoring using H.264 with simultaneous transmission of high quality MPEG-4 to Network Video Recorder. Also, additional MJPEG can be delivered for Mobile devices such as Smart Phone or PDA.

Local SD Card Backup

Some important sequence of still images can be stored in the SDHC memory card. This action can be configured to work with pre-post- alarm event or a given interval.

Day & Night by ICR

For increased sensitivity of image sensor efficiently, a mechanical actuator can shift infrared (IR) Cut filter to disengage from image path automatically in the low light environment.

POE

Built-in Power over Ethernet (IEEE 802.3af) makes installation easier, cheaper and more secure since Power over Ethernet can take advantage of UPS (uninterrupted power supply), which provides back-up power in case of a power failure.

Bidirectional Audio

PIC series provides two-way audio support. This enables remote users not only to view, but also to listen in on an area and communicate orders or requests to visitors or intruders.

Specification

CAMERA	
Image Device	1/4"OmniVision 1.0M Progressive Scan CMOS
Effective Pixels	1280 (H) x 800 (V)
Aspect Ratio	HD: 16:9 SD: 4:3
MIN. Illuminance	COLOR : 0.2Lux @ F1.2 B/W : 0.03Lux @ F1.2
Day & Night	Auto / Day / Night(ICR)
Shutter Speed	X2~x8, 1/60~1/10000 sec
AGC	Normal, Middle, High
White Balance	Auto / Sunny / Shadow / indoor
BLC	OFF / LOW / NORMAL / HIGH
Image Setting	Brightness, Sharpness, Contrast, Saturation

GENERAL	
Sensor In/Out	Built-in 1 Input/ 1 Output
Video Out	BNC: VBS 1.0 Vp-p
Communication	RS-485 Protocol : Pelco-D, Pelco-P
Power	DC 12V 6W POE IEEE 802.3af
Approvals	FCC, CE, ROHS
Material	Body: Aluminum Die-casting
Dimension	Net (WxLxH) : 125 x 75 x 60 mm
Weight	Net: 450g, Package: 600 g
Operating Temp.	-10°C ~ 50°C

NETWORK		
OS	Embedded Linux	
Video Compression	Triple Codec,H.264/MPEG4/MJPEG	
Video Streaming	Multi Streaming CBR/VBR (Controllable frame rate and Bandwidth)	
Resolution	All Codec : 720P/D1/CIF MJPEG : QCIF	
Frame Rate	Max. 30 /25 fps for 720P/D1/CIF/QCIF	
Audio Compression	Two way, G.711 PCM. μ-law 64kbps 8kHz	
Local Storage	SDHC memory card (card is not included)	
Motion detection	Notification: FTP, e-mail, Alarm out, JPEG Recording on SD	
Alarm	Pre-Post Alarm	
Max No. of Clients	5	
Protocols Support	IPv4	ONVIF, TCP/IP, UDP/IP, RTP(UDP), RTSP, NTP, HTTP,HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)
	IPv6	TCP/IP, HTTP, HTTPS, DHCP
	DDNS	Propriety: NET4C (PROBE DDNS), Public DDNS services Suport: www.dyndns.com, www.no-ip.com
	Security	HTTPS(SSL), Digest Authentication(ID/PW)
OS Supported	Windows 7, Vista, XP, 2000	