

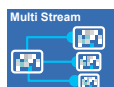
QIP-10001-CO

1.0MP, IP "C" Mount Camera



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 disengaged from image path automatically in the low light environment.



POE

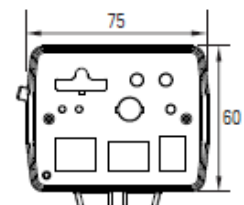
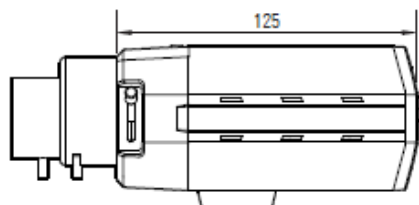
Built-in Power over Ethernet (IEEE 802.3af) makes installation easier, economical and more secure since Power over Ethernet can take advantage of UPS (uninterrupted power supply), which provides back-up power in case of a power failure.



Bidirectional Audio

PID 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.

Unit: mm



Specifications

Model		QIP-10001-CO	
Camera	Image Device	1/4" Omni Vision 1.0M Progressive Scan CMOS	
	Effective Pixels	1280(H) x 800 (V)	
	Aspect Ratio	HD: 16:9 SD: 4:3	
	Horizontal angle	96.2°(W) ~ 28.3°(T)	
	MIN. Luminance	COLOR : 0.2Lux @ F1.2	
		B/W : 0.03Lux @ F1.2	
	Day & Night	Auto / Day / Night(ICR)	
	Shutter Speed	1/7.5~1/100000 sec	
	AGC	Auto/ Manual	
	White Balance	AUTO / Indoor / Outdoor	
	BLC	OFF / MIN / MID / MAX	
	Image setting	Brightness, Sharpness, Contrast, Saturation	
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	
		QCIF (MJPEG mode only)	
	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 not included)	
	Motion detection	Notification: FTP, e-mail, Alarm out, JPEG Recording on SD	
	Alarm	Pre-Pos Alarm	
	Max number 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		Proprietary: NET4C (DDNS), Public DDNS services Support: www.dyndns.com, www.no-ip.com	
Security		HTTPS(SSL), Digest Authentication (ID/PW)	
OS Supported	Windows 7, Vista, XP, 2000		
General	Camera Posture	C Mount	
	Sensor In/Out	Built-in 1 Input/ 1 Output	
	Video Out	BNC: VBS 1.0 Vp-p	
	Power	DC 12V , 6W	
		POE IEEE 802.3af	
	Approvals	FCC, CE, ROHS	
	Housing	Color: White	
	Material	Body: Aluminum Die-casting	
	Dimension	Net \varnothing xH): 125 x 75 x 60 mm	
	Weight	450g	
Operating Temp.	-10~50°C		

