

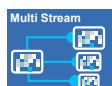
# QIP-14328-SDS

## 1.43MP, 28x IP PTZ 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.



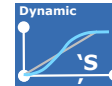
### Local SD Card Backup

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.



### 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.



- ◆ 336x Zoom Control (Optical 28x, Digital 12x)
- ◆ 5.7" Bubble dome enclosure
- ◆ Endless 360° Pan Rotation
- ◆ Lightning Speed (MAX. 360°/sec) & Smooth Manual Speed (MIN. 0.05°/sec)
- ◆ Ultra low vibration due to S-curved acceleration & deceleration
- ◆ Day & Night (ICR)
- ◆ 128 Preset Positions with Alphanumeric Labels
- ◆ 8 Pattern, 8 Scan and 8 Group (20 entry max)
- ◆ Auto Flip, Power-up Action
- ◆ Built-in 2 Sensor Inputs and 1 Relay Output
- ◆ IP66 environment protection, builtin Fan & Heater
- ◆ Vandal-Proof (Dome Cover : PC / Housing & Accessories : AL Die-cast)

Specifications

Model		QIP-14328-SDS	
Camera	Image Device	1/4" 1.43 Megapixel CMOS	
	Effective Pixels	Approx. 1.3 Mega pixels	
	Aspect Ratio	HD: 16:9 SD: 4:3	
	Zoom	X28 Optical Zoom and X12 Digital Zoom	
	Focal Length	f = 3.5 ~ 98.0 mm, F1.35 ~ F3.7	
	Horizontal angle	55.9°(W) ~2.1°(T)	
	MIN. Illuminance	Color: 0.25 Lux @ F1.6, 50 IRE B/W:0.03Lux @ F1.6 , 50 IRE	
	Day & Night	Auto / Day / Night (ICR)	
	Focus	Full Auto/ Semi Auto /Manual	
	Shutter Speed	1 ~ 1/10000 sec(22 Step)	
	AGC	Auto/Manual(Max Gain Limit)	
	White Balance	Auto / ATW / Manual /Indoor/Outdoor/One-push	
	WDR	AUTO/Manual	
	Other functions	Image Flip, Power-Up Action	
Pan/Tilt	Range	Pan : 360°(Endless) Tilt : 90°	
	Pan/Tilt Speed	Preset : 400°/ sec Manual : 0.05°~ 400°/ sec (Zoom Proportional) Scan : 1°~ 360°/ sec	
	Preset	128 Presets with Labels / Independent Camera Setup	
	Pattern	8 Patterns	
	Scan	8 Scans	
	Group	8 Groups (MAX. 20 Entries for Each Group)	
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	Propriety: NET4C (DDNS), Public DDNS services Support: www.dyndns.com, www.no-ip.com
Security		HTTPS(SSL),Digest Authentication (ID/PW)	
ONVIF			
Conformance	Yes		
OS Supported	Windows 7, Vista, XP, 2000		
General	Sensor In/Out	Built-in 2 Input/ 1 Output	
	Video Out	BNC: VBS 1.0 Vp-p	
	Power	AC 24V	
		Heater Off : 23W	
		Heater On : 55W	
	Approvals	High-PoE IEEE 802.3at FCC, CE, IP66, ROHS	
	Housing	Weather proof / Vandal Proof Structure Color: White Pearl	
	Material	Body: Aluminum Die-casting Clear Bubble: Polycarbonate	
	Dimension	Net (ØxH): Ø259 x 265.7(H) mm	
	Weight	Net: 6 Kg, Package: 10.9 Kg	
Operating Temp.	-40°C ~ 50°C / -40°F ~ 122°F		