



# QIP-20525Z5-DS-PTZ

2.0MP, 5x Zoom, 5~25mm Lens, PTZ Camera



- 2.0MP (FullHD)
- PTZ Camera
- 5x Zoom(12x Dig)
- 1024 Presets



## Features :



### **Real-time High Definition Dome Camera**

Using the state of art video compression engine, real time HD video streams of 1080p 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, 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.



### **Weather Proof Design**

Due to IP66 environment protection as well as built-in Fan & Heater, speed dome camera will serve you all the time regardless of rain, snow and storm.



### **Vandal Proof Design**

All housing is designed to withstand rugged environments. Aluminum die-casting enclosure and Poly Carbonate clear dome enables stable 24hours security tasks.



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## Camera Specifications :

Camera		QIP-20525Z5-DS-PTZ
Image Device		1/2.8" 2.0M Progressive Scan CMOS
Image size		2000(H)X1241(V)
Effective Pixels		Approx. 2 Mega pixels
Aspect Ratio		HD: 16:9
Zoom		5x Optical Zoom, 12x Digital Zoom
Focal Length		f=5~25 mm, F3.5~F3.7
Horizontal angle		49.2° (W)
MIN. Illuminance		Color: 0.1Lux @ 30IRE, F1.6 B/W: 0.01Lux @ 30IRE, F1.6
Day & Night		Auto / Day / Night (ICR)
Focus		Auto / Manual
DNR		OFF/LOW/MIDDLE/HIGH
Shutter Speed		Auto, Manual(1/25,1/30 ~ 1/60,000)
AGC		Auto/Manual/Max Gain Limit(21 steps)
White Balance		Auto/preset/Manual
WDR		OFF/WDR/BLC
<b>PAN / TILT</b>		
Range		Pan : 350° Tilt : 90°
Pan/Tilt Speed		Preset : 120°/ sec Manual : MAX 120°/sec
Preset		1024 Presets with Labels
Pattern		128 Patterns
Scan		128 Scans
Group		128 Groups(MAX. 20 Entries for Each Group)
<b>GENERAL</b>		
Sensor In/Out		1 Input/ 1 Output
Power		DC 12V 10W PoE IEEE 802.3af
Approvals		FCC, CE, IP66, ROHS
Housing		Vandal Proof Structure
Material		Body: Aluminum Die-casting Clear Bubble: Polycarbonate
Dimension		Net (Ø x H): 125 x 83mm
Weight		0.5 kg (1Kg when Packed)
Operating Temp.		-10°C ~ +50°C
<b>NETWORK</b>		
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 : 1080P/720P/D1/CIF, MJPEG : QCIF
Frame Rate		Max. 30 /25 fps
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	Proprietary: NET4C, 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

## Dimensions :

