



QIP-20312-BS-IR50-AF

2.0MP, 2.8~12mm Lens, AF, IP66, 50m IR Bullet Camera

- 2.0MP (FullHD)
- 50m IR, IP 66
- Auto Focus
- WDR, POE

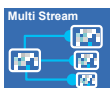


Features :



Real-time High Definition IR Bullet 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.



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 power failure.



Auto Focus

Built-in auto-focus lens makes installation easier, no need to adjust the focus manually.



Weather Proof Design

Due to IP66 environment protection, serves all time regardless of rain, snow and storm.



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.



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Model		QIP-20312-BS-IR50-AF
Camera	Image Device	1/2.8" 2.0 Progressive Scan CMOS
	Total Pixels	2000(H) x 1241 (V)
	Aspect Ratio	HD: 16:9 SD: 4:3
	Focal Length	Motorized DC Varifocal 2.8 ~ 12 mm F1.4, P-Iris
	MIN. Luminance	COLOR : 0.1Lux @ F1.2, 30IRE / B/W : 0.01Lux @ F1.2, 30IRE 0.0 Lux (IR LED ON) / 54pcs IR LED
	Infrared IR LEDs	54EA
	IR Range	50m
	S/N Ratio	50dB or More
	Day & Night	Auto / Day/ Night (ICR)
	Shutter Speed	1/25~1/120sec
	AGC	Normal, High
	White Balance	AUTO/PRESET/MANUAL
	WDR/BLC	OFF/WDR/BLC
	DNR	OFF/MID/HIGH
	DSS	OFF, x2, x3, x4
Image setting	Brightness, Sharpness	
Other Functions	Image Flip, Mirror/ACE, Privacy masking	
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 : 1080P/720P/D1/CIF QCIF (MJPEG mode only)
	Frame Rate	Max. 30 /25 fps for 1080P/ 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)
OS Supported	Windows 7, Vista, XP, 2000	
General	Sensor In/Out	Built-in 1 Input/ 1 Output
	Video Out	BNC: VBS 1.0 Vp-p
	Power	AC24V / DC 12V 12W / POE IEEE 802.3af
	Approvals	FCC, CE, IP66, ROHS
	Housing	Weather proof/Vandal Proof Structure Color: Gray
	Material	Body: Aluminum, Bracket: Aluminum
	Dimension	Net (W x H x D): 100 x 97 x 300(H) mm
	Weight	2.5Kg
	Operating Temp.	-40°C ~ +50°C

