QIP-20316-BS-IR45-AF

2.0MP, 3.6~16mm Lens, 45m IR, AF, IP66

- 2.0MP (FullHD)
- 45m IR, IP 66
- Auto Focus
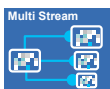- WDR, POE

Full HD
1920x1080

Onvif

Auto + Focus

Features

High Definition
1080P

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

Multi Stream

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

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

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.

Easy Focus

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

Weather proof

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

Model	QIP-20316-BS-IR45-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 3.6 ~ 16.0 mm F1.2
	MIN. Luminance	COLOR : 0.1Lux @ F1.2, 30IRE / B/W : 0.01Lux @ F1.2, 30IRE 0.0 Lux (IR LED ON) / 42pcs IR LED
	Infrared IR LEDs	42EA
	IR Range	45 ~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)
	Protocols Support — IPv6	TCP/IP, HTTP, HTTPS, DHCP
	Protocols Support — DDNS	Proprietry: NET4C (DDNS), Pubblic DDNS services Suport: www.dyndns.com, www.no-ip.com
	Protocols Support — 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.	-40~50℃

Dimension