

DynaHawk™ Q5 Series

Prime HDR IR Bullet IP Camera

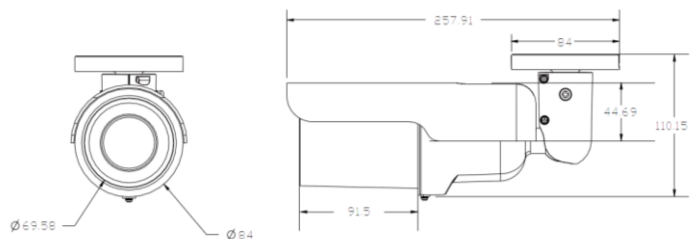


The Prime HDR IR Bullet IP Camera is a high-end surveillance solution with easy set-up design. Supporting up to 3M real-time video and Quad Streams Codec (H.264 Baseline/ Main / High Profile + MJPEG), the camera offers supreme image quality while keeping efficient bandwidth for storage management. Also, the camera is equipped with HDR function and provides 2 shutter WDR images, which is suitable for scenarios under extreme light contrast or environments with changing lighting.

Software features, such as Privacy masks and ROI windows, further extend the range of camera application. The built-in IR LED module emits sufficient infrared lights to light up the area under surveillance without the help of any additional lighting devices. The cable management bracket not only saves the time on installation but also keeps the cables from sabotage. With the international IP66 rating and weather-proof design, the Superior HDR IR Bullet IP Camera can also perform stably in harsh environments.

Key Features

- Multiple Progressive Scan CMOS Sensor Support 4M Resolution
- Shutter HDR*
- Low Latency Streaming
- Low Power Consumption on Encoding
- Quad codec support (H.264 Baseline / Main Profile / High Profile / MJPEG)
- Quad Streams Support
- Tampering Alarm
- Motion Detection
- Text Overlay and Privacy Masks
- 3D Motion Compensated Noise Reduction (MCTF)
- Network Failure Detection
- True Day/Night Function (ICR)
- IR LED Module support (working distance up to 50m) *
- BNC Analog Output
- Weatherproof (IP66 International)
- Integrated Mounting Bracket with Cable Management
- ONVIF Profile S Support



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Camera		Q2V6-5
Image Sensor		1/3" Progressive CMOS
Effective Pixels		4M (2688x1520)
Minimum Illumination	Color	0.1 lux
	B/W	0.01 lux
Shutter Speed		1 ~ 1/10000 sec.
Lens		
Lens		Motorized
Focal Length		3-9 mm
F Number		F1.7
FOV		109° (Wide); 33° (Tele)
Operation		
Multiple Languages		English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese
	Iris Control	DC Iris / P-iris
	Backlight Compensation	On/Off
	White Balance	Auto / Manual / ATW / One Push
	Noise Reduction	3D / 2D / Color
	Wide Dynamic Range	Low / Middle / High / Off (w/ Motion Compensation)
	Privacy Mask	Shutter WDR On/Off (120dB)
	Brightness	On/Off
	Exposure	Manual
	Sharpness	Auto / Manual
	Contrast	Manual
	Saturation	Manual
	Hue	Manual
	Digital Zoom	Support
	Privacy Mask	On/Off
	ICR	Auto / Day / Night
	ICR + IR LED*	Auto / LED On / LED Off / Light Sensor / Day / Night
	Day/Night Threshold	Support
	Motion Detection	By Schedule / On / Off
	Tampering Alarm	By Schedule / On / Off
	Network Failure Detection	By Schedule / On / Off
	Audio Detection	On / Off
	Two-way Audio	Line in / Line Out
	Compression	G.711 / G.726 / AAC / LPCM
Network		
Interface		RJ-45, 10/100Mbps Ethernet
Video Compression		MJPEG / H.264 (MPEG-4 Part 10/AVC) Baseline / Main Profile / High Profile
		3M @ 25/30fps + SVGA @ 25/30fps
		4M @ 15fps + XGA @ 25/30fps
		Note: 1 of the 2M or under streamings can be MJPEG
	Dual Streams	Normal Mode
		1080p @ 25/30fps + D1 @ 25/30fps
		Note: 1 of the 2M or under streamings can be MJPEG
	HDR Mode	
	Quad Streams	Normal Mode
		H.264 3M (2304x1296) @25/30 fps + H.264 VGA@25/30 fps + H.264 CIF@25/30 fps + H.264 CIF @25/30 fps
		H.264 1080p @25/30 fps + H.264 SVGA@15 fps + H.264 CIF@15 fps + H.264 CIF@15 fps
		4M (2688x1512) / Full HD 1080P / XGA / 720P / XGA / SVGA / D1 / VGA / CIF
		MJPEG - Full HD 1080P / XGA / 720P / XGA / SVGA / D1 / VGA / CIF
	Video Resolution	H.264
		MJPEG
		IPV4/V6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF
	Protocol	
	Security	HTTPS / IP Filter / IEEE 802.1X
		2 Set
	Alarm	Input
		5V 10kΩ pull up
		1 Set
	Output	Photo Relay Output 300V DC/AC
	Event Notification	HTTP / FTP / SMTP
	SD	SDXC 64GB support
	Supported Web Browser	Internet Explorer (6.0+) / Chrome / Firefox / Safari
	User Account	20
	Password Levels	User and Administrator
Mechanical		
	Working Distance	up to 50 m
	Built-in IR Illuminator*	Wavelength
		850 nm
		Number of LEDs
		6
	LED Indicator	Power / ACT
		5 Pin Terminal Block
		2 Pin Terminal Block
	Connectors	Ethernet
		RJ-45
		Analog Video
		1.0 Vp-p / 75 Ω, BNC
		Audio
		Stereo phone jack, Ø 3.5 mm
		RS-485
		D+, D-
General		
	Start-Up Temperature	w/o heater: -20°C (-4°F)
		w/ heater: -55°C (-67°F)
		-30°C ~ 55°C (-22° ~ 131°F)
	Operating Temperature	w/Heater, powered by DC12V/AC24V/PoE: -55°C ~ 55°C (-67° ~ 131° F)
	Humidity	10% ~ 90%, No Condensation
	Weatherproof Standard*	IP66
	Dimension	Ø 90 x 270 mm (Ø 3.3 x 7.6 in.)
	Weight	TBD
	Power Source	DC 12V / AC 24V / PoE
		3.64W
	Power Consumption	Operation(802.3af) System
		Operation(802.3af) others
		Zoom/Motorized Lens: +1.1W / IR LED: +4W / Heater: +4W / SD Card: +0.6W
		Cold start (802.3af) Heater
		8.5W
	Regulatory	CE / FCC

* mark for optional items
Product specification and availability are subject to change without notice.



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