

# DynaHawk™ QJ Series

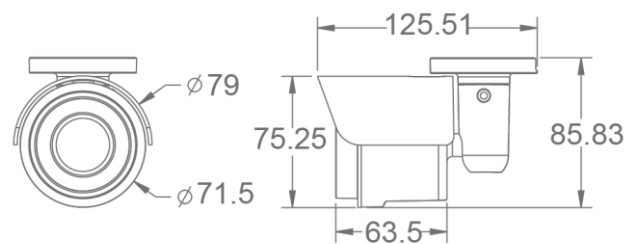
## Prime HDR Micro Bullet IP Camera



The J type Micro Bullet IP Camera is a compact camera with an easy setup design. PoE is supported to reduce complicated cabling without sacrificing performance. 4 Megapixel Resolution is available to provide superior details, in the meantime Quad Streams Compression (H.264 Baseline / Main / High Profile + MJPEG) are supported for efficient bandwidth and storage management. Moreover, the camera is featured with a bunch of smart functions such as WDR, 3D Noise Reduction, Day/Night ICR, etc. With the compact/elegant design and powerful function, this camera would be the perfect solution for installation in retail stores, hotels and small office.

### Key Features

- Multiple Progressive Scan CMOS Sensor Support up to 4M Resolution
- Multi-exposure HDR\*
- Low Latency Streaming
- Low Power Consumption on Encoding
- Quad codec support (H.264 Baseline / Main Profile / High Profile / MJPEG)
- Multi-language Support
- Wide Dynamic Range
- Motion Detection
- Privacy Masks
- 3D Motion Compensated Noise Reduction (MCTF)
- Smart IR Mode
- Day/Night (ICR)
- IR LED Module (working distance up to 15 m)
- microSD Support
- Weatherproof (IP66 International)\*
- 64GB SDXC SD Card support
- Integrated Mounting Bracket with Cable Management\*
- ONVIF Profile S Support



# DynaHawk™ QJ Series - Prime HDR Micro Bullet IP Camera

Camera		Q2SD-J		Q2V6-J	
Image Sensor		1/2.8" Sony Progressive CMOS		1/3" Progressive CMOS	
Effective Pixels		3M (2048x1536)		4M (2688x1520)	
Minimum Illumination	Color	TBD		0.1 lux	
	B/W	TBD		0.01 lux	
Shutter Speed		1 ~ 1/10000 sec.			
Lens					
Lens		Motorized	Smart Vari-Focal	Motorized	Smart Vari-Focal
Focal Length		2.8-12 mm	2.8 -12 mm	2.8-12 mm	2.8 -12 mm
F Number		TBD	1.4	TBD	1.4
FOV		TBD	TBD	TBD	117 °(Wide); 39 ° (Tele)
Operation					
Multiple Languages		English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese			
Backlight Compensation	White Balance	On / Off			
	Noise Reduction	Manual / AWB / ATW / One Push			
	Wide Dynamic Range	3DNR / 2DNR / ColorNR			
	Privacy Mask	Shutter WDR On/Off (<120dB)			
	Brightness	On / Off			
	Exposure	Manual			
	Sharpness	Auto / Manual			
	Contrast	Manual			
	Saturation	Manual			
	Hue	Manual			
	Digital Zoom	Support			
	Motion Detection	On / Off / By Schedule			
	Privacy Mask Type	Black			
	ICR	Auto / On / Off / Smart			
	ICR+IR LED*	Auto / LED On / LED Off / Smart IR / Light Sensor			
	Tampering Alarm	On / Off / By Schedule			
	Two-way Audio	N/A			
Audio	Compression	G.711 / G.726 / AAC / LPCM			
Network					
Interface		RJ-45, 10/100 Mbps Ethernet			
Video Compression		H.264 (MPEG-4 Part 10/AVC) / MJPEG			
Video Streaming	Dual Stream	Normal Mode	H.264 3M (2048x1536) @25/30 fps + H.264 d1 @25/30 fps		3M @ 25/30fps + SVGA @ 25/30fps 4M @ 15fps + XGA @ 25/30fps Note: 1 of the 2M or under streamings can be MJPEG
		HDR Mode	H.264 1080p @25/30 fps + H.264 d1 @25/30 fps		1080p @ 25/30fps + D1 @ 25/30fps Note: 1 of the 2M or under streamings can be MJPEG
	Quad Stream	Normal Mode	H.264 3M (2048x1536) @25/30 fps + H.264 cif @25/30 fps + H.264 cif @25/30 fps + H.264 cif @25/30 fps		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
		HDR Mode	H.264 1080p @25/30 fps + H.264 cif @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 + H.264 CIF @15 fps
Video Resolution		H.264- 3M (2048x1536)/ Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MJPEG- Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF			
Protocol		ARP, IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF			
Security		HTTPS / IP Filter / IEEE 802.1X			
Alarm	Input	N/A			
	Output	N/A			
Event Notification		HTTP / FTP / SMTP			
Micro SD		microSDHC 64 GB support			
Supported Web Browser		Internet Explorer (6.0+) / Chrome / Firefox / Safari			
User Account		20			
Password Levels		User and Administrator			
Mechanical					
Built-in IR Illuminator*	Working Distance	up to 25 m			
	Wavelength	850 nm			
	Number of LEDs	3 pcs			
LED Indicator		Power / Link / ACT			
Connectors	Type	Outdoor			
	Alarm	N/A			
	Power	DC Jack on all-In-One Cable*			
	Ethernet	RJ45 on all-In-One Cable or RJ45 on all-In-One Cable*			
	Audio Video	N/A			
Audio*		Stereo phone jack*, Ø 3.5 mm			
General					
Start-Up Temperature		-10°C ~ 50°C (14° ~ 122° F)			
Operating Temperature		-30°C ~ 50°C (-22° ~ 122°F)			
Humidity		10% ~ 90%, No Condensation			
Weatherproof Standard*		IP66 ( Optional )			
Dimension		Outdoor w/ cable management: Ø 71.5 x 150.53 x 91.15 mm (Ø 2.815 x 5.92 x 3.58 in. )			
Weight		330g			
Power Source		PoE / DC12V			
Power Consumption		IR LED ON: 4.8 W			
		IR LED OFF: 3.6 W			
Regulatory		CE / FCC			

\* mark for optional items

Product specification and availability are subject to change without notice.

**DYNACOLOR**  
always watching

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