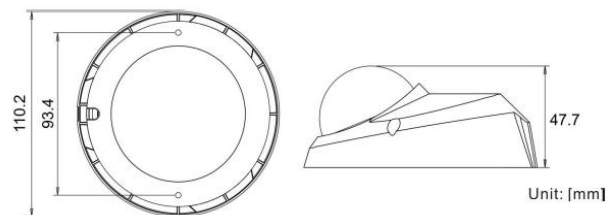# DynaHawk™ Q1 Series

Prime HDR Micro Dome IP Camera

Equiping with industrial-grade streaming compression technology, the Prime HDR Micro Dome IP Camera is able to provide high quality 3M real time video stream with low bit-rate, conserving valuable network bandwidth. This model also performs outstandingly under low light condition. With Multi-exposure HDR, users can monitor extreme high-contrast environment simutaneously. Compatible with ONVIF Profile S, world-wide security device standard, the Prime HDR Micro Dome IP Camera can seemlessly integrate into any current VMS system.

In addition, the Prime HDR Micro Dome IP Camera has simple yet solid, low-profile design ideal for discreet installations where space is limited. Installation and setup is simple, quick and easy, with a factory-focused lens and a simple PoE connection.

Key Features

- Multiple Progressive Scan CMOS Sensor Support 4M Resolution
- Multi-exposure HDR*
- Low Latency Streaming
- Low Power Consumption on Encoding
- Quad codec support (H.264 Baseline / Main Profile / High Profile / MJPEG)
- Quad Streams Support
- Smart Event Function-
  Motion Detection / Network Failure Detection / Tamper Detection
- Text Overlay and Privacy Masks
- 3D Motion Compensated Noise Reduction (MCTF)
- Network Failure Detection
- Weatherproof Dongle Cable*
- Weatherproof (IP66 International)*
- 64GB SDXC SD Card support
- ONVIF Profile S Support

110.2
93.4
47.7
Unit: [mm]

DynaHawk™ Q1 Series - Micro Dome IP Camera

▌Camera

	Q2V6-1
Image Sensor	1/3" Sony Progressive CMOS
Effective Pixels	2688(H) x 1520(V)
Minimum Illumination	TBD
Shutter Speed	1 ~ 1/10000 sec.
S/N ratio	>50dB

▌Lens

Focal Length	2.3mm
F Number	F 2.0
FOV	125°

▌Operation

Multiple Languages		English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese
Image Setting	Backlight Compensation	On/Off
	White Balance	AWB / ATW / Manual / One Push
	Noise Reduction	3DNR / 2DNR / ColorNR
	Wide Dynamic Range	Shutter WDR On/Off(120dB)
	Privacy Mask	On/Off
	Brightness	Manual
	Exposure	Auto / Manual
	Sharpness	Manual
	Contrast	Manual
	Saturation	Manual
	Hue	Manual
	Digital Zoom	Support
	Motion Detection	On / Off / By Schedule
	Tampering Alarm	On / Off / By Schedule
	Network Failure Detection	On / Off / By Schedule
	Audio Detection	On / Off
Audio	One-way Audio*	Mic in
	Compression	G.711/G.726

▌Network

Interface		RJ-45, 10/100 Mbps Ethernet
Video Compression		MJPEG / H.264 (MPEG-4 Part 10/AVC) Baseline / Main Profile / High Profile
Video Streaming	Dual Streams	H.264 + MJPEG / H.264 + H.264
	Quad Streams	H.264 x 4 / H.264 x 3 + MJPEG
Video Resolution		H.264- 4M / 3M / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF MJPEG- Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF
Frame Rate	Normal Mode	Dual Streams : 3M @ 30fps + SVGA @ 30fps / 4M @ 15fps + XGA @ 30fps
	HDR Mode	1080p @ 30fps + D1 @ 30fps @ 2 Shutters
Protocol		IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF, ARP
Security		HTTPS / IP Filter / IEEE 802.1X
Event Notification		HTTP / FTP / SMTP
Micro SD*		microSDXC 64GB support
Supported Web Browser		Internet Explorer (6.0+) / Chrome / Firefox / Safari
User Account		20
Password Levels		User and Administrator

▌Mechanical

Lens Mounting		M12 Board Lens
Connectors	Ethernet	RJ-45

▌General

Start-up Temperature	-15°C (5° F)
Operating Temperature	-20°C ~ 55°C (-4° ~ 130° F)
Humidity	10% ~ 90%, No Condensation
Weatherproof Standard	Rugged Type- IP66
Dimension	Ø 110.2 x 47.7 mm (Ø 4.3 x 1.9 in.)
Weight	180 g (0.40 lb)
Power Source	PoE
Power Consumption	TBD
Regulatory	CE / FCC / RoHS / IP66 (Outdoor)

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