

**SPRO**<sup>®</sup> IP



# DHIPQ40/28RW

4 Megapixel IP Small IR Bullet Camera



4 MEGAPIXEL



2.8MM



15m IR



IP66



## Key Features:

- 4 Megapixel progressive scan CMOS
- H.265 & H.264 dual-stream encoding
- Max 20fps@4MP(2688×1520) or 25fps@3MP(2304×1296)
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer & CMS(SPRO CSS)
- 2.8mm fixed lens
- Max. IR LEDs Length 15m
- IP66
- DC12V/PoE



## SPECIFICATIONS

<b>Model Number</b>	DHIPQ40/28RW
<b>Image Sensor</b>	4 Megapixel progressive scan CMOS
<b>Effective Pixels</b>	2688(H)x1520(V)
<b>Scanning System</b>	Progressive
<b>Electronic Shutter Speed</b>	Auto/Manual, 1/3~1/100000s
<b>Min. Illumination</b>	0.08Lux/F2.0( Color,1/3s,30IRE), 0Lux/F2.0(IR on)
<b>S/N Ratio</b>	More than 50dB
<b>Max. IR LEDs Length</b>	Distance up to 15m
<b>IR On/Off Control</b>	Auto/ Manual
<b>IR LEDs</b>	18

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**Lens**

<b>Lens Type</b>	Fixed
<b>Mount Type</b>	Board-in
<b>Focal Length</b>	2.8 mm
<b>Max Aperture</b>	F2.0(F2.0)
<b>Focus Control</b>	Fixed
<b>Angle of View</b>	H:104°, V:57°

**Video**

<b>Compression</b>	H.265/H.264H/MJPEG(Sub Stream)	
<b>Resolution</b>	4M(2688x1520)/3M(2304x1296)/1080P(1920x1080)/720P(1280x720) VGA(640x480)/D1(704x576/704x480)/CIF(352x288/352x240)	
<b>Frame Rate</b>	Main Stream	4M(1 ~ 20fps)/3M (1 ~ 25fps)
	Sub Stream	D1(1 ~ 25fps)
<b>Bit Rate</b>	H.265: 12K ~ 8448Kbps / H.264: 32K ~ 10240Kbps	
<b>Day/Night</b>	Auto(ICR) / Color / B/W	
<b>BLC Mode</b>	BLC / HLC / WDR(120dB)	
<b>White Balance</b>	Auto/Natural/Street Lamp/Outdoor/Manual	
<b>Gain Control</b>	Auto/Manual	
<b>Noise Reduction</b>	3D DNR	
<b>Motion Detection</b>	Off / On (4 Zone, Rectangle)	
<b>Region of Interest</b>	Off / On (4 Zone)	
<b>Electronic Image Stabilization (EIS)</b>	N/A	
<b>Smart IR</b>	Support	
<b>Digital Zoom</b>	16x	
<b>Flip</b>	0°/90°/180°/270°	
<b>Mirror</b>	Off / On	
<b>Privacy Masking</b>	Off / On (4 Area, Rectangle)	

**Intelligence**

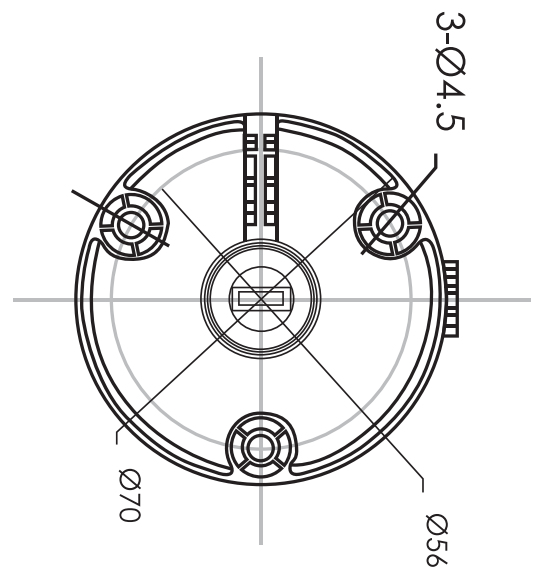
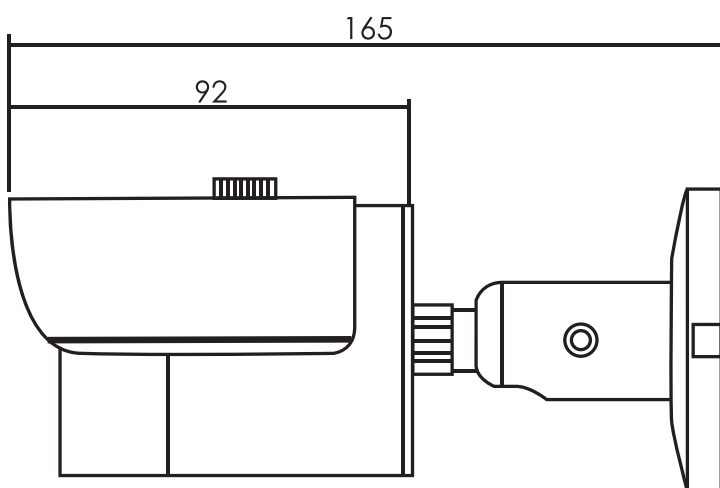
<b>IVS</b>	Tripwire, Intrusion
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**Network**

<b>Ethernet</b>	RJ-45 (10/100Base-T)
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<b>Wi-Fi</b>	N/A
<b>Protocol</b>	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS
<b>Compatibility</b>	ONVIF 2.4
<b>Max. User Access</b>	20 users
<b>Smart Phone</b>	iPhone, iPad & Android
<b>Auxiliary Interface</b>	
<b>RS485</b>	N/A
<b>Alarm</b>	N/A
<b>PIR Sensor Range</b>	N/A
<b>General</b>	
<b>Power Supply</b>	DC12V, PoE (802.3af)
<b>Power Consumption</b>	<5.5W
<b>Working Environment</b>	-30°C~+60°C, Less than 95% RH
<b>Ingress Protection</b>	IP66
<b>Vandal Resistance</b>	N/A
<b>Dimensions</b>	Ø70mm × 165mm
<b>Weight</b>	0.38Kg(with package 0.44 Kg)



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