

SPRO[®] IP

DHIPD40-28RW-S

4 MEGAPIXEL IP IR DOME CAMERA



4 MEGAPIXEL



2.8MM



15m IR

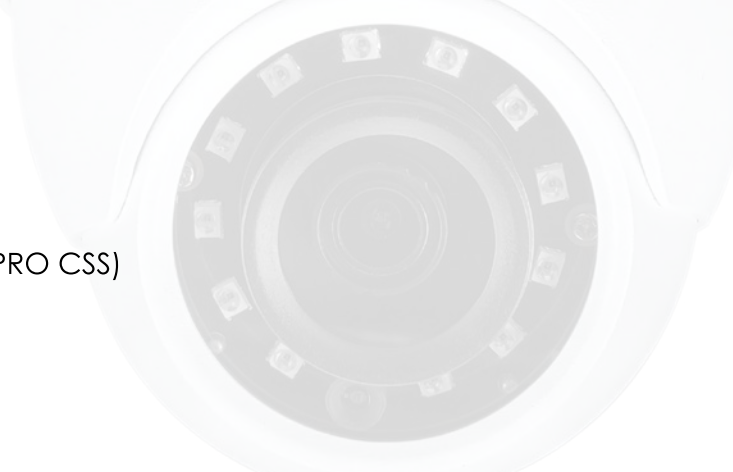


IP66



Key Features:

- 4 Megapixel progressive scan CMOS
- H.264&MJPEG dual-stream encoding
- Max 20fps@4MP(2688×1520)
- DWDR, 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 waterproof
- DC12V/POE



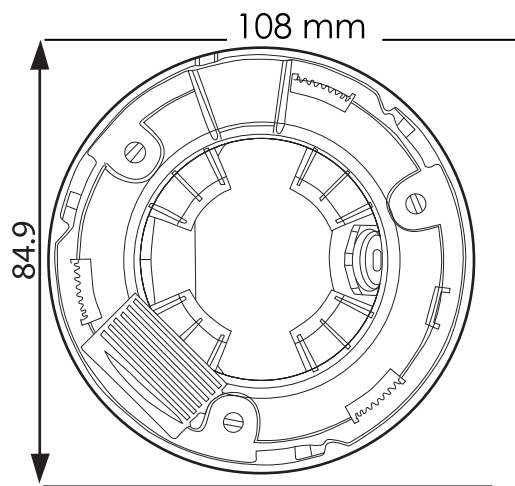
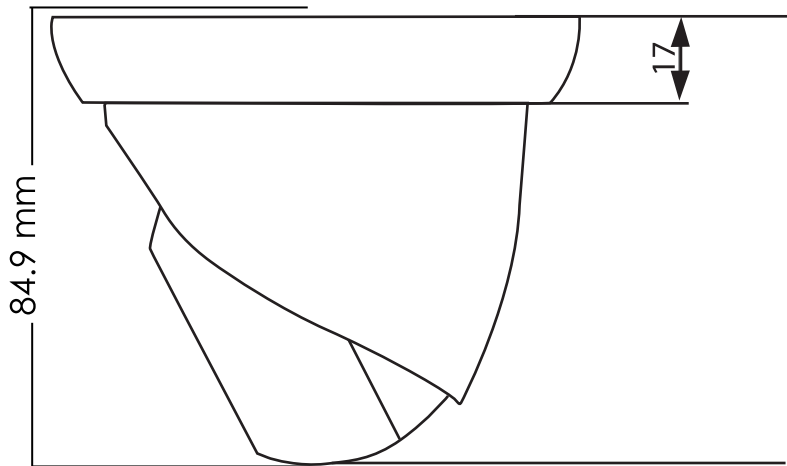
SPECIFICATIONS

Model Number	DHIPD40-28RW-S
Image Sensor	1/3 4 Megapixel progressive scan CMOS
Effective Pixels	2688(H)x1520(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s
Min. Illumination	0.08Lux/F2.0(Color,1/3s,30IRE), 0Lux/F2(IR on)
S/N Ratio	More than 50dB
Max. IR LEDs Length	Up to 15m
IR On/Off Control	Auto/ Manual
IR LEDs	12

(continued)

Lens		
Lens Type	Fixed	
Mount Type	Board-in	
Focal Length	2.8mm	
Max Aperture	F2	
Angle of View	H:104°	
Focus Control	Fixed	
Close Focus Distance	N/A	
Pan/Tilt/Rotation		
Pan/Tilt/Rotation Range	Pan:0°~360°, Tilt:0°~90°, Rotation:0°~360°	
Intelligence		
IVS	Tripwire, Intrusion, Object Abandoned/Missing	
Advanced Intelligent Functions	Face Detection	
Video		
Compression	H.265/H.264H/MJPEG(Sub Stream)	
Smart Codec	Support H.265+/H.264+	
Streaming Capability	2 Streams	
Resolution	4M(2688×1520)/3M(2304×1296)/ 1080P(1920×1080)/720P(1280×720)/ VGA(640×480)/D1(704×576/704×480)/ CIF(352×288/352×240)	
Frame Rate	Main Stream	4M(1 ~ 20fps)/3M (1 ~ 25fps)
	Sub Stream	D1(1~25fps)
Bit Rate Control	CBR/VBR	
Bit Rate	H.265: 12K ~ 8448Kbps	
	H.264: 32K ~ 10240Kbps	
Day/Night	Auto(ICR) / Color / B/W	
BLC Mode	BLC / HLC / WDR(120dB)	
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D DNR	

Motion Detection	Off / On (4 Zone, Rectangle)
Region of Interest Smart IR	Off / On (4 Zone)
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
Audio	
Compression	N/A
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP;HTTPS;TCP;ARP;RTSP;RTP;RTCP;UDP;SMTP; FTP;DHCP;DNS;DDNS;PPPoE;IPV4/V6;QoS;UPnP; NTP;Bonjour;IEEE 802.1X;Multicast;ICMP;IGMP;TLS
Interoperability	ONVIF Profile S&G, API
Streaming Method	Unicast / Multicast
Max. User Access	10 Users / 20 Users
Edge Storage	NAS / Local PC for instant recording
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	SPRO CSS
Smart Phone	iPhone, iPad & Android
Interface	
Audio Interface	N/A
General	
Power Supply	DC12V, POE (IEEE 802.3af) (Class 0)
Power Consumption	<5.5W
Operating Conditions	-30° C ~ +60° C / Less than 95% RH
Storage Conditions	-30° C ~ +60° C / Less than 95% RH
Ingress Protection	IP66
Casing	Metal
Dimensions	Φ108mm×84.9mm(4.25"×3.15")
Weight	0.387Kg(0.85lb)



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