

# SPRO<sup>®</sup> IP

## DHIPD40/28RW/30M

4 MEGAPIXEL IP DOME CAMERA



4 MEGAPIXEL



2.8MM



30m IR



IP67



ONVIF

### Key Features:

- 4 Megapixel progressive scan CMOS
- H.265 & H.264 dual-stream encoding
- 4M@20fps(2688×1520)
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- 2.8mm fixed lens
- Max. IR LEDs Length 30m
- IP67 waterproof
- DC 12V / POE



### SPECIFICATIONS

<b>Model Number</b>	DHIPD40/28RW/30M
<b>Image Sensor</b>	1/3" 4Megapixel progressive 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>	Up to 30m
<b>IR On/Off Control</b>	Auto/ Manual
<b>IR LEDs</b>	12

(continued)

Lens		
<b>Lens Type</b>	Fixed	
<b>Mount Type</b>	Board-in	
<b>Focal Length</b>	2.8mm	
<b>Max Aperture</b>	F2.0	
<b>Angle of View</b>	H:104°, V:57°	
<b>Focus Control</b>	Fixed	
<b>DORI Distance</b>	Detect: 63m   Observe: 25m   Recognize: 13m   Identify: 6m	
Pan/Tilt/Rotation		
<b>Pan/Tilt/Rotation Range</b>	Pan:0°~360°, Tilt:0°~90°, Rotation:0°~360°	
Intelligence		
<b>IVS</b>	N/A	
<b>Advanced Intelligent Functions</b>	N/A	
Video		
<b>Compression</b>	H.265+/H.265/H.264+/H.264/MJPEG(Sub Stream)	
<b>Streaming Capability</b>	2 Streams	
<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 ~ 25/30fps)
	Sub Stream	D1(1~25fps)
<b>Bit Rate Control</b>	CBR/VBR	
<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 Detetion</b>	Off / On (4 Zone, Rectangle)	

<b>Smart IR</b>	Support
<b>Region of InterestSmart IR</b>	Off / On (4 Zone)
<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)
<b>Audio</b>	
<b>Compression</b>	N/A
<b>Network</b>	
<b>Ethernet</b>	RJ-45 (10/100Base-T)
<b>Protocol</b>	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
<b>Interoperability</b>	ONVIF
<b>Streaming Method</b>	Unicast / Multicast
<b>Max. User Access</b>	10 Users / 20 Users
<b>Edge Storage</b>	NAS / Local PC for instant recording
<b>Web Viewer</b>	IE, Chrome, Firefox, Safari
<b>Management Software</b>	SPRO CSS
<b>Smart Phone</b>	iPhone, iPad & Android
<b>Interface</b>	
<b>Audio Interface</b>	N/A
<b>General</b>	
<b>Power Supply</b>	DC12V, POE
<b>Power Consumption</b>	<5.5W
<b>Operating Conditions</b>	-30° C ~ +60° C / Less than 95% RH
<b>Storage Conditions</b>	-30° C ~ +60° C / Less than 95% RH
<b>Ingress Protection</b>	IP67
<b>Casing</b>	Metal
<b>Dimensions</b>	Φ108mm×84.9mm(4.25"×3.15")
<b>Net Weight</b>	0.23Kg(0.51lb)
<b>Gross Weight</b>	0.387Kg(0.85lb)

