

SPRO[®] IP



DHIPD40/28RG/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

Model Number	DHIPD40/28RG/30M
Image Sensor	1/3" 4Megapixel progressive 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/F2.0(IR on)
S/N Ratio	More than 50dB
Max. IR LEDs Length	Up to 30m
IR On/Off Control	Auto/ Manual
IR LEDs	12

(continued)

Lens		
Lens Type	Fixed	
Mount Type	Board-in	
Focal Length	2.8mm	
Max Aperture	F2.0	
Angle of View	H:104°, V:57°	
Focus Control	Fixed	
DORI Distance	Detect: 63m Observe: 25m Recognize: 13m Identify: 6m	
Pan/Tilt/Rotation		
Pan/Tilt/Rotation Range	Pan:0°~360°, Tilt:0°~90°, Rotation:0°~360°	
Intelligence		
IVS	Tripwire, Intrusion	
Advanced Intelligent Functions	N/A	
Video		
Compression	H.265+/H.265/H.264+/H.264/MJPEG(Sub Stream)	
Streaming Capability	2 Streams	
Resolution	4M (2688x1520) / 3M (2304x1296) / 1080P (1920x1080)/ 720P (1280x720) / VGA (640x480)/ D1 (704x576 / 704x480) CIF(352x288 / 352x240)	
Frame Rate	Main Stream	4M(1 ~ 20fps)/3M (1 ~ 25/30fps)
	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 Detetion	Off / On (4 Zone, Rectangle)	

Smart IR	Support
Region of Interest	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
Streaming Method	Unicast / Multicast
Max. User Access	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
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	IP67
Casing	Metal
Dimensions	Φ108mm×84.9mm(4.25"×3.15")
Net Weight	0.23Kg(0.51lb)
Gross Weight	0.387Kg(0.85lb)

