

SPRO[®] IP

DHIPD80/28RV-W

8 Megapixel IP Vandal Resistant Dome Camera



8 MEGAPIXEL



2.8 MM



30m IR



VANDAL PROOF



IP67



Key Features:

- 8 Megapixel progressive CMOS
- H.265 & H.264 dual-stream encoding
- 25fps@8MP(3840×2160)
- WDR(120dB), Day/Night(ICR), 3DNR,AWB,AGC,BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.8mm fixed lens
- Up to 30m IR distance
- IP67 waterproof and IK10 vandal resistance
- DC12V / PoE



SPECIFICATIONS

Model Number	DHIPD80/28RV-W
Image Sensor	1/1.8" 8Megapixel progressive scan CMOS
Effective Pixels	3840(H) x2160(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s
Min. Illumination	0.003Lux/F1.6(Color,1/3s,30IRE) 0.02Lux/F1.6 Color,1/30s,30IRE) 0Lux/F1.6(IR on)
S/N Ratio	More than 50dB
Lens	
Lens Type	Fixed

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Mount Type	Board-in
Focal Length	2.8mm
Max. Aperture	F1.6
Angle of View	H:111°, V:59°
Focus Control	Fixed
Close Focus Distance	1.5m

Intelligence

Event Trigger	Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal access, Storage anomaly
IVS	Tripwire, Intrusion

Video

Compression	H.265/H.264H/MJPEG(Sub Stream)
Smart Codec	Support H.265+/H.264+
Streaming Capability	2 Streams
Resolution	4K(3840×2160)/6M(3072×2048)/5M(2560×1920)/3M(2048x1536)/ 3M(2304×1296)/1080P(1920×1080)/1.3M(1280x960)/720P(1280×720)/ D1(704×576/704×480) /VGA(640×480)/CIF(352×288/352×240)
Frame Rate	Main Stream: 4K (1~25fps) Sub Stream: D1(1~25fps) ;
Bit Rate Control	CBR/VBR
Bit Rate	H.264: 32Kbps~8192Kbps H.265: 16Kbps~8192Kbps
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	Off / On (4 Zone)
Smart IR	Support
Digital Zoom	16x
Flip	0°/90°/180°/270°

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Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP;NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max. User Access	10 Users
Edge Storage	Local PC for instant recording
Web Viewer	IE, Chrome, Firefox, Safari
Smart Phone	iPhone, iPad & Android
General	
Power Supply	DC12V, PoE (802.3af)(Class 0)
Power Consumption	< 5.5W
Operating Condition	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Casing	Metal
Dimensions	Φ109.9mm × 81mm (4.33" x 3.19")
Net Weight	0.41Kg
Gross Weight	0.53Kg

