

**SPRO**<sup>®</sup>**IP**

# DHIPD80/28RV-W

8 Megapixel IP Vandal Resistant Dome Camera



## 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

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

(continued)

(continued)

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

#### Intelligence

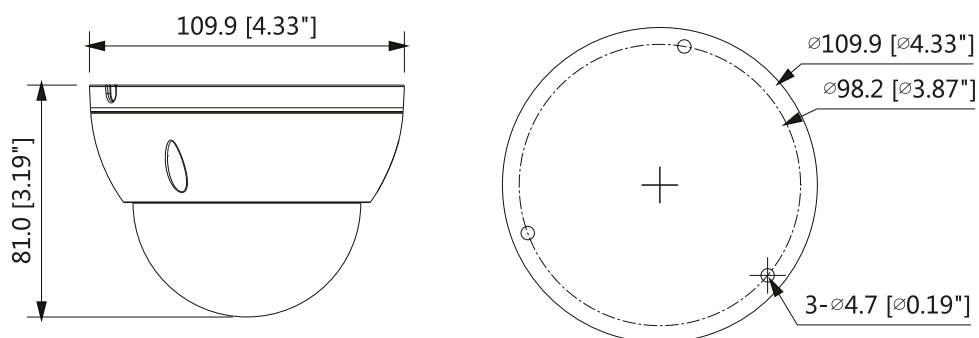
<b>Event Trigger</b>	Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal access, Storage anomaly
<b>IVS</b>	Tripwire, Intrusion

#### Video

<b>Compression</b>	H.265/H.264H/MJPEG(Sub Stream)
<b>Smart Codec</b>	Support H.265+/H.264+
<b>Streaming Capability</b>	2 Streams
<b>Resolution</b>	4K(3840×2160)/6M(3072×2048)/5M(2560×1920)/3M(2048×1536)/ 3M(2304×1296)/1080P(1920×1080)/1.3M(1280×960)/720P(1280×720)/ D1(704×576/704×480) /VGA(640×480)/CIF(352×288/352×240)
<b>Frame Rate</b>	Main Stream: 4K (1~25fps) Sub Stream: D1 (1~25fps) ;
<b>Bit Rate Control</b>	CBR/VBR
<b>Bit Rate</b>	H.264: 32Kbps~8192Kbps H.265: 16Kbps~8192Kbps
<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>Smart IR</b>	Support
<b>Digital Zoom</b>	16x
<b>Flip</b>	0°/90°/180°/270°

(continued)

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



All specifications are subject to change without notice. Copyright © Luxrite Ltd. All rights reserved