

SPRO[®] IP

DHIPD80/28RV-G-V2

8 Megapixel IP Vandal Resistant Dome Camera



Key Features:

- 8 Megapixel progressive CMOS
- H.265 & H.264 dual-stream encoding
- 1sta5fps@8MP(3840x2160)
- 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-G-V2
Image Sensor	1/2.7" 8Megapixel progressive CMOS
Max. Resolution	3840(H) x2160(V)
ROM	128 MB
RAM	256 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s
Min. Illumination	0.009 Lux@F2.0
S/N Ratio	>56 dB
Illumination Distance	30 m (98.43 ft)
Illuminator On/Off Control	Auto/Manual

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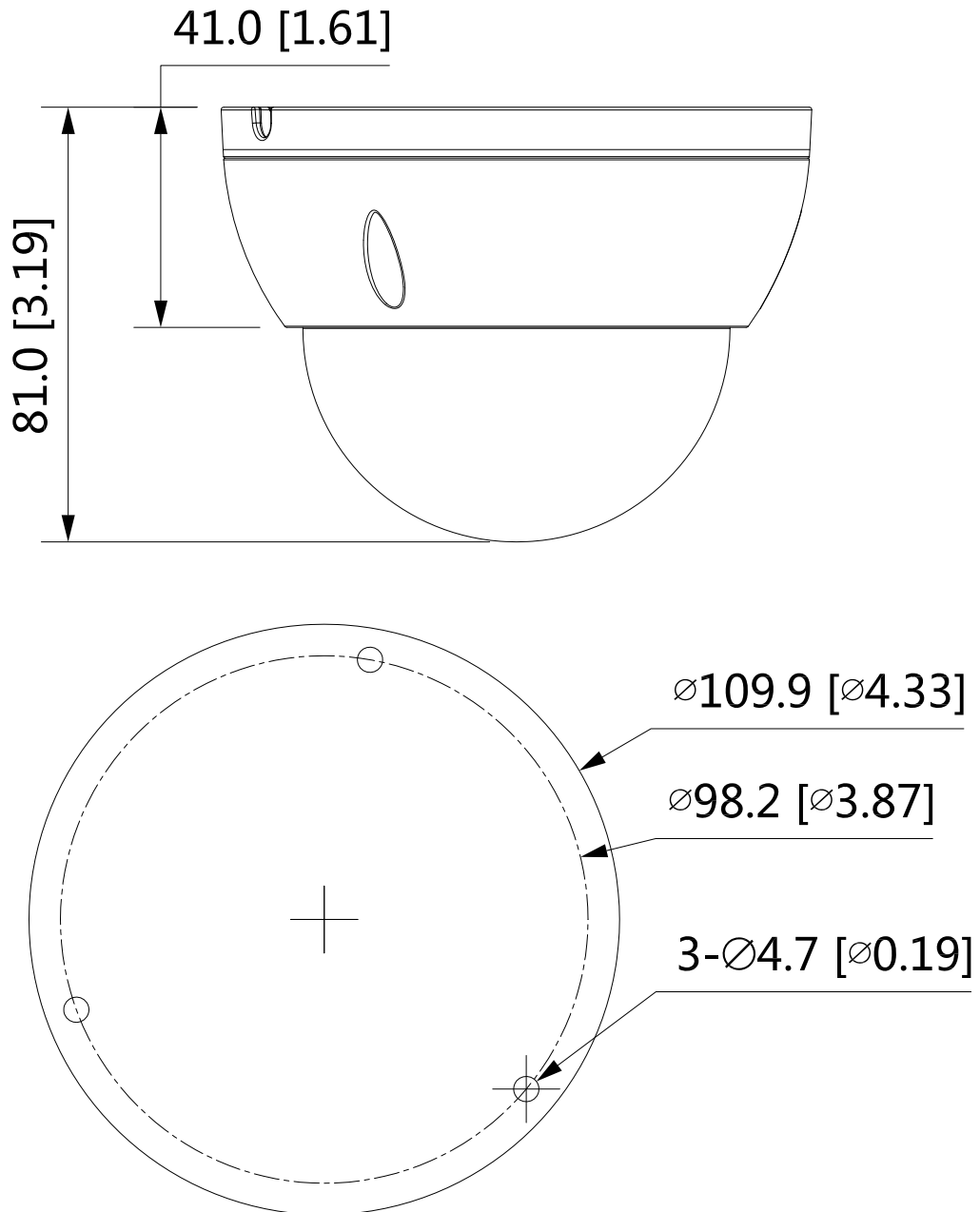
Illuminator Number	3 (IR LED)
Pan/Tilt/Rotation Range	Pan: 0°–355°, Tilt: 0°–65°, Rotation: 0°–355°
Lens	
Lens Type	Fixed
Mount Type	M12
Focal Length	2.8mm
Max. Aperture	F2.0
Field of View	Horizontal 105° × Vertical 56° × Diagonal 125°
Iris Type	Fixed
Close Focus Distance	1.0 m (3.3 ft)
DORI Distance	Detect: 74.7m, Observe: 29.9m, Recognize: 14.9m, Identify: 7.5m
Smart Event	
IVS	Tripwire; intrusion
Video	
Video Compression	H.265; H.264; H.264B; MJPEG (only supported by the sub stream)
Smart Codec	Smart H.265+/ Smart H.264+
Video Frame Rate	Main stream: 3840 × 2160 (1 fps–15 fps), 2688 × 1520 (1 fps–25/30 fps) Sub stream: 704 × 576 (1 fps–25 fps), 704 × 480 (1 fps–30 fps)
Stream Capability	2 Streams
Resolution	3840 × 2160 (3840 × 2160); 3072 × 2048 (3072 × 2048); 3072 × 1728 (3072 × 1728); 2592 × 1944 (2592 × 1944); 2688 × 1520 (2688 × 1520); 3M (2048 × 1536); 2304 × 1296 (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)
Bit Rate Control	CBR/VBR
Video Bit Rate	H.264: 32Kbps~8192Kbps H.265: 16Kbps~8192Kbps
Day/Night	Auto(ICR) / Color / B/W
BLC	Yes
HLC	Yes
WDR	120 dB
White Balance	Auto/natural/street lamp/outdoor/manual/regional custom
Gain Control	Auto/Manual

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Noise Reduction	3D NR
Motion Detection	OFF/ON (4 areas, rectangular)
Region of Interest(RoI)	Yes (4 areas)
Smart Illumination	Yes
Image Rotation	0°/90°/180°/270° (Supports 90°/270° with 3840 × 2160 resolution and lower.)
Mirror	Yes
Privacy Masking	4 areas
Alarm	
Alarm Event	No SD card; SD card full; SD card error; network disconnection; IP conflict; motion detection; video tampering; tripwire; intrusion; illegal access; voltage detection; safety exception
Network	RJ-45 (10/100 Base-T)
SDK and API	Yes
Cyber Security	Video encryption; firmware encryption; configuration encryption; Digest; WSSE; account lockout; security logs; IP/MAC filtering; generation and importing of X.509 certification; syslog; HTTPS; 802.1x; trusted boot; trusted execution; trusted upgrade
Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP ; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; Bonjour
Interoperability	ONVIF (Profile S/Profile G/Profile T); CGI; P2P; Milestone; Genetec
User/Host	20
Storage	FTP; SFTP; Micro SD Card (support max. 256 GB); NAS
Browser	IE, Chrome, Firefox, Safari
Management Software	SPRO CSS
Mobile Phone	iPhone, iPad & Android
Power	
Power Supply	12V DC/PoE (802.3af)
Power Consumption	< 6.2W
Power Temperature	-40°C to +60°C (-40°F to +140°F)/less than ≤ 95% RH
Storage Temperature	-40°C to +60°C (-40°F to +140°F)
Protection Grade	IP67; IK10

Structure

Casing	Metal
Dimensions	81 mm × Φ 109.9 mm (3.19" × Φ 4.33")
Net Weight	0.350 kg (0.77 lb)
Gross Weight	0.491 kg (1.08 lb)



CCTV OUTLET

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