



Dahua 4MP Smart Dual Light Dome Network Camera 30 MTR Distance, Lens 2.8 MM With Built In Mic (Metal+Plastic Body)#DH-IPC-HDW1439VP-A-IL

Sale Price: 5000.0

PRODUCT ID: 01852

Camera

Image Sensor	1/2.9" CMOS
Resolution	2560 (H) × 1440 (V)
Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Day & Night	Auto(ICR)/Color/B/W
Min. Illumination	0.006 lux@F1.6 (Color,30 IRE) 0.0006 lux@F1.6 (B/W,30 IRE) 0 lux (Illuminator on)
SNR (dB)	> 56 dB
Angle Adjustment	Pan: 0°–360° Tilt: 0°–78° Rotation: 0°–360

Lens

Lens Type	Fixed-focal
Lens Mount	M12
Focal Length	2.8 mm;3.6 mm
Aperture	F1.6
Field of View	2.8 mm: H: 94°; V: 52°; D: 111° 3.6 mm: H: 78°; V: 41°; D: 94°
Iris Type	Fixed
Close Focus Distance	2.8 mm: 1.1 m (3.61 ft) 3.6 mm: 1.7 m (5.58 ft)
DORI Distance	2.8 mm: 64.0 m(209.97 ft), 25.6 m(83.98 ft), 12.8 m(41.99 ft), 6.4 m(21.00 ft) 3.6 mm: 85.4 m(280.18 ft), 34.2 m(112.20 ft), 17.1 m(56.10 ft), 8.5 m(27.89 ft)

Illuminator

Camera

IR LEDs	1 (IR LED); 1 (Warm light)
IR Distance	Up to 30 m (98.43 ft) (IR LED) Up to 30 m (98.43 ft) (Warm light)
Illuminator Control	Auto;Manual

Video

Video Compression	H.265; H.264; H.264H; H.264B; MJPEG (only supported by the sub stream)
Resolution	4M (2560 × 1440); 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)
Main Stream	2560 × 1440@(1-25/30 fps)
Sub Stream	704 × 576@(1-25 fps)/704 × 480@(1-30 fps)
Smart Codec	Smart H.265+; Smart H.264+
Video Frame Rate	Main stream: 2560 × 1440@(1-25/30 fps) Sub stream: 704 × 576@(1-25 fps)/704 × 480@(1-30 fps) The values above are the max. frame rates of each stream; For multiple streams, the values will be subjected to the total encoding capacity.
Stream Capability	2 streams
Bit Rate Control	CBR/VBR
Video Bit Rate	H.264: 32 kbps-4096 kbps H.265: 12 kbps-4096 kbps
Day/Night	Auto(ICR)/Color/B/W
BLC	Yes
HLC	Yes
WDR	120 dB
Gain Control	Auto;Manual
Noise Reduction	3D NR
Region of Interest (ROI)	Yes (4 areas)
Mirror	Yes
Privacy Masking	4 areas
Others	Motion Detection: OFF/ON (4 areas, rectangular)

Audio

Camera

Audio Compression G.711a; G.711Mu; PCM; G.726

Built-in Microphone Yes, built-in Mic

Storage

Network Storage FTP

Network

Protocol IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; DHCP; DNS; DDNS; NTP; Multicast; ICMP; IGMP; P2P

Interoperability ONVIF (Profile S; Profile T); CGI

API Yes

User/Host 6 (Total bandwidth: 24 M)

Client iOS;Android

Web Browser IE; Chrome; Firefox

App Smart PSS Lite; DSS; DMSS

Others Cyber Security: Configuration encryption;trusted execution;Digest;security logs;HTTPS;trusted upgrade;WSSE;trusted boot;account lockout;generation and importing of X.509 certification;video encryption

Interface

Network Interface RJ-45 (10/100 Base-T)

Alarm

General Alarm Network disconnection; IP conflict; illegal access; motion detection; video tampering; audio detection; SMD (human and vehicle); security exception

Environment

Operating Temperature -40 °C to +60 °C (-40 °F to +140 °F)

Operating Humidity ≤95%

Storage Temperature -40 °C to +60 °C (-40 °F to +140 °F)

Storage Humidity ≤95%

Camera

Water Protection	IP67
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Power

Power Supply	12 VDC/PoE (802.3af)
PoE Standard	802.3af
Power Consumption	Basic: 2 W (12 VDC); 2.9 W (PoE) Max. (H.265 + intelligence on+ WDR + illuminator intensity): 4.6 W (12 VDC); 5.7 W (PoE)

Physical Information

Casing Material	Inner core: Metal+plastic Cover: Plastic
Dimension	100.9 mm × Φ109.9 mm (3.97" × Φ4.33")
Weight	Net Weight: 0.33 kg (0.73 lb) Gross Weight: 0.45 kg (0.99 lb)

Warranty Information

Warranty	1 Year
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