



## Dahua 2MP Dome Network Camera 30 MTR Distance 2.8 MM (Plastic Body)#DH-IPC-HFW1230TL2P-S5

Sale Price: 3000.0

PRODUCT ID: 01826

### — Camera

Image Sensor	1/2.8" CMOS
Resolution	1920 (H) × 1080 (V)
Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Day & Night	Auto (ICR)/Color/B/W
Min. Illumination	0.01 lux@F2.0 (Color, 30 IRE) 0.001 lux@F2.0 (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	3.6 mm;
Aperture	F2.0
Field of View	3.6 mm: Horizontal: 84°; Vertical: 45°; Diagonal: 100°
Iris Type	Fixed
Close Focus Distance	3.6 mm: 0.8 m (2.6 ft)
DORI Distance	3.6 mm: 49.7 m(163.1 ft), 19.9 m(65.3 ft), 9.9 m(32.5 ft), 5.0 m(16.4

### Illuminator

IR LEDs	2 (IR LED)
IR Distance	UP to 30 m (98.4 ft) (IR)

## Camera

Illuminator Control	Auto; manual
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## Video

Video Compression	H.265; H.264; H.264B; 264H; MJPEG (Only supported by the sub stream)
Resolution	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	1920 × 1080@1-25/30 fps
Sub Stream	704 × 576@1-25 fps 704 × 480@1-30 fp
Smart Codec	Smart H.265+; Smart H.264+
Video Frame Rate	H.264: 32 kbps-6144 kbps H.265: 12 kbps-6144 kbps
Stream Capability	2 streams
Bit Rate Control	CBR/VBR
Video Bit Rate	H.264: 32 kbps-6144 kbps H.265: 12 kbps-6144 kbps
Day/Night	Auto (ICR)/Color/B/W
BLC	Yes
HLC	Yes
WDR	DWDR
Gain Control	Auto; manual
Noise Reduction	3D NR
Region of Interest (ROI)	Yes (4 areas)
Mirror	Yes
Privacy Masking	4 areas

## Storage

Network Storage	FTP
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## Network

Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; NTP; Multicast; ICMP; IGMP
Interoperability	ONVIF(Profile S); CGI; P2P
API	Yes
User/Host	6 (Total bandwidth: 36 M)

## Camera

Client	IOS; Android
Web Browser	IE Chrome Firefox
App	Smart PSS; DSS; DMSS

## Interface

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

General Alarm	Network disconnection; IP conflict; illegal access; motion detection; video tampering; security exceptio
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## Environment

Operating Temperature	-40 °C to +55 °C (-40 °F to +131 °F)
Operating Humidity	≤ 95%
Storage Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Water Protection	IP67

## Power

Power Supply	12V DC/PoE (802.3af)
PoE Standard	802.3af
Power Consumption	Basic power consumption: 1.3 W (12 VDC); 2.1 W (PoE) Max. power consumption (ICR + H.265+IR intensity): 2.9 W (12 VDC); 3.9 W (PoE)

## Physical

### Information

Casing Material	Plastic
Dimension	198.9 mm × 80.2 mm × 76.2 mm (7.83" × 3.16" × 3.00")(L × W × H)
Weight	Net Weight: 0.25 kg (0.55 lb) Gross Weight: 0.40 kg (0.88 lb)

## Warranty

### Information

Warranty	1 Year
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