

Dahua DH-IPC-HDW1230T2-S5 2MP Dome IP Camera



PRODUCT ID: 01886

— 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	2.8 mm;
Aperture	2.8 mm: F2.0
Field of View	2.8 mm: Horizontal: 102°; Vertical: 54°; Diagonal:120°
Iris Type	Fixed
Close Focus Distance	2.8 mm: 0.5 m (1.6 ft)
DORI Distance	2.8 mm: 38.6 m(126.6 ft), 15.4 m(50.5 ft), 7.7 m(25.3 ft), 3.9 m(12.8 ft)

Illuminator

IR LEDs	2 (IR LED)
IR Distance	UP to 30 m (98.4 ft) (IR)
Illuminator Control	Auto; manual

Video

Camera

Video Compression	H.265; H.264; H.264B; ; H.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 fps
Smart Codec	Smart H.265+; Smart H.264+
Video Frame Rate	Main stream:1920 × 1080@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-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
-----------------	-----

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

Camera

API	Yes
User/Host	6 (Total bandwidth: 36 M)
Client	IOS; Android
Web Browser	IE Chrome Firefox
App	Smart PSS; DSS; DMSS

Interface

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

Alarm

General Alarm	Network disconnection; IP conflict; illegal access; motion detection; video tampering; security exception
---------------	---

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: 1.3 W (12 VDC); 2.1 W (PoE)Max. (ICR + H.265+IR intensity):2.6 W (12 VDC); 3.5 W (PoE)

Physical

Information

Casing Material	Plastic
Dimension	103.2 mm × Φ109.9 mm (4.06" × Φ4.33")
Weight	Net Weight: 0.26 kg (0.57 lb) Gross Weight: 0.42kg (0.93 lb)

Warranty

Information

Warranty	1 Year
----------	--------