

# IPC-HDW1230T1-A-S5

DAHUA - DH-IPC-HDW1230T1-A-S5 (2.8mm) 2MP NETWORK KAMERA



Model	IPC-HDW1230T1-A-S5
Brend	Dahua
Növ	IP
Meqapixel	2 MP
Mikrofon	Mic
Obyektiv	Sabit
Fokus	2.8
İşıqlandırma	İR
İşıqlandırma məsafəsi	30 m
Qoruma	IP67
Material	Plastik

## Specification

Image Sensor	1/2.8" CMOS
Max. Resolution	1920 (H) × 1080 (V)
ROM	16 MB
RAM	64 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3s-1/100,000 s
Min. Illumination	0.01 lux@F2.0 (Color, 30IRE) 0.001 lux@F2.0 (B/W, 30 IRE) 0 lux (Illuminator on)
S/N Ratio	> 56 dB
Illumination Distance	30 m(98.43 ft) (IR)
Illuminator On/Off Control	Auto; manual
Illuminator Number	1 (IR LED)
Pan/Tilt/Rotation Range	Pan: 0°-355° Tilt: 0°-78° Rotation: 0°-355°

Video BitRate	H.264: 32 kbps–6144 kbps H.265: 12kbps–6144 kbps
Day/Night	Auto (ICR)/Color/B/W
BLC	Yes
HLC	Yes
WDR	DWDR
White Balance	Auto; natural; street lamp; outdoor; manual; regional custom
Gain Control	Auto; manual
Noise Reduction	3D NR
Motion Detection	OFF/ON (4areas, rectangular)
Region of Interest (RoI)	Yes (4areas)
Smart Illumination	Yes
Image Rotation	0°/90°/180°/270° (Support 90°/270° with 1080p resolution and lower)
Mirror	Yes
Privacy Masking	4 areas
Video Compression	H.265; H.264; H.264H; H.264B; MJPEG (Only supported by the sub stream)
Smart Codec	Smart H.265+; Smart H.264+
Video Frame Rate	<p>Main stream: 1920 × 1080@1–25/30 fps</p> <p>Sub stream: 704 × 576@1–25 fps 704 × 480@1–30 fps</p> <p>*The values above are the max. frame rates of each stream; for multiple streams, the values will be subjected to the total encoding capacity.</p>
Stream Capability	2 streams
Resolution	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
Lens Type	Fixed-focal
Lens Mount	M12
Focal Length	2.8 mm; 3.6 mm
Max. Aperture	2.8 mm: F2.0 3.6 mm: F2.0
Field of View	2.8 mm: Horizontal: 102°; Vertical: 54°; Diagonal: 120° 3.6mm: Horizontal: 88°; Vertical: 47°; Diagonal: 104°
Iris Control	Fixed

<b>Close FocusDistance</b>	2.8 mm: 0.5 m (1.64ft) 3.6mm: 0.8 m (2.62 ft)
<b>Built-in MIC</b>	Yes
<b>Audio Compression</b>	G.711A; G.711Mu; G.726
<b>Alarm Event</b>	Network disconnection; IP conflict; illegal access; motion detection; video tampering; audio detection; security exception
<b>Network Port</b>	RJ-45 (10/100 Base-T)
<b>SDK and API</b>	Yes
<b>Cyber Security</b>	Configuration encryption;Trusted execution;Digest;Security logs;Trusted upgrade;WSSE;Trusted boot;Account lockout;Generation and importing of X.509 certification;Video encryption
<b>Network Protocol</b>	IPv4; IPv6; HTTP;TCP; UDP; ARP;RTP; RTSP; RTCP; SMTP; FTP; DHCP;DNS; DDNS; NTP;Multicast; ICMP; IGMP
<b>Interoperability</b>	ONVIF (Profile S); CGI; P2P;Genetec
<b>User/Host</b>	6 (Totalbandwidth: 36 M)
<b>Storage</b>	FTP
<b>Browser</b>	IE Chrome Firefox
<b>Management Software</b>	Smart PSS; DSS; DMSS
<b>Mobile Client</b>	iOS; Android
<b>Certifications</b>	CE-LVD: EN 62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B
<b>Power Supply</b>	12 VDC/PoE (802.3af)
<b>Power Consumption</b>	Basic: 1.2 W (12 VDC); 2 W (PoE) Max. (ICR + H.265 + IR intensity): 3.1 W (12VDC); 4.1 W (PoE)
<b>Casing</b>	Metal + Plastic
<b>Product Dimensions</b>	85.5 mm × Φ109 mm (3.4" × Φ4.3")
<b>Net Weight</b>	0.24 kg (0.5 lb)
<b>Gross Weight</b>	0.37 kg (0.8 lb)