

# IPC-HDW1230T1P

DAHUA - IPC-HDW1230T1P ( 2.8MM ) 2MP NETWORK KAMERA



Model	IPC-HDW1230T1P
Brend	Dahua
Növ	IP
Meqapixel	2 MP
İşıqlandırma məsafəsi	30 m
Obyektiv	Sabit
Fokus	2.8
İşıqlandırma	İR
Qoruma	IP67
Material	Metal

## Specification

Camera	
Image Sensor	1/2.8" 2Megapixel progressive CMOS
Effective Pixels	1920(H) x1080(V)
RAM/ROM	64MB/16MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s
Minimum Illumination	0.01 lux@F2.0 (Color, 30 IRE)
	0.001 lux@F2.0 (B/W, 30 IRE)
	0 lux (Illuminator on)
S/N Ratio	More than 56dB
IR Distance	Distance up to 30m(98.4ft)
IR On/Off Control	Auto/ Manual
IR LEDs	1
Lens	
Lens Type	Fixed
Mount Type	M12
Focal Length	2.8 mm
	3.6 mm
Max. Aperture	F2.0/F2.0
Angle of View	2.8 mm: Horizontal: 102°; Vertical: 54°; Diagonal: 120°
	3.6 mm: Horizontal: 88°; Vertical: 47°; Diagonal: 104°
Focus Control	Fixed

Close Focus Distance	2.8 mm: 0.5 m (1.6 ft) 3.6 mm: 0.8 m (2.62 ft)				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8 mm	38.6 m (126.64 ft)	15.4 m (50.52 ft)	7.7 m (25.26 ft)	3.9 m (12.80 ft)
	3.6 mm	49.7 m (163.06 ft)	19.9 m (65.29 ft)	9.9 m (32.48 ft)	5.0 m (16.40 ft)
PTZ					
Pan/Tilt Range	Pan:0° ~360° ;Tilt:0° ~78° ;Rotation:0° ~360°				
Video					
Compression	H.265; H.264; H.264H; H.264B; MJPEG (Only supported by the sub stream)				
Streaming 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)				
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.				
Bit Rate Control	CBR/VBR				
Bit Rate	H.264: 32 kbps-6144 kbps				
	H.265: 12 kbps-6144 kbps				
Day/Night	Auto(IR-Cut) / Color / B/W				
BLC Mode	BLC / HLC /DWDR				

White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detetion	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Smart IR	Support
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
Audio	
Compression	G.711A; G.711Mu; G.726
Built-in MIC	Yes
Network	
Ethernet	RJ-45 (10/100Base-T)
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; Genetec
Streaming Method	Unicast / Multicast
User/Host	6 (Total bandwidth: 36 M)

Edge Storage	FTP
Web Viewer	IE, Chrome, Firefox
Management Software	Smart PSS; DSS; DMSS
Smart Phone	IOS, Android
Certifications	
Certifications	CE-LVD: EN 62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B
Interface	
Video Interface	N/A
Audio Interface	N/A
RS485	N/A
Alarm	N/A
Electrical	
Power Supply	DC12V PoE (802.3af)
Power Consumption	Basic: 1.2 W (12 VDC); 2 W (PoE) Max. (ICR + H.265 + IR intensity): 3.1 W (12 VDC); 4.1 W (PoE)

Environmental	
Operating Conditions	-40° C ~ +60° C (-40° F ~ +140° F) / Less than 95% RH
Storage Conditions	-40° C ~ +60° C (-40° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Construction	
Casing	Metal+Plastic
Dimensions	85.5 mm × Φ109 mm (3.4" × Φ4.3")
Net Weight	0.24Kg(0.5lb)
Gross Weight	0.37Kg(0.8lb)