

# IPC-HDW1431T1P-S4

DAHUA -IPC-HDW1431T1P-S4( 2,8mm ) - 4MP



Model	IPC-HDW1431T1P-S4
Brend	Dahua
Növ	IP
Meqapixel	2 MP
İşıqlandırma məsafəsi	30 m
Obyektiv	Sabit
Fokus	2.8
İşıqlandırma	İR
Qoruma	IP67
Material	Plastik

## Specification

Camera	
Image Sensor	1/3"4Megapixel progressive CMOS
Max. Resolution	2688 (H) ×1520 (V)
ROM	128 MB
RAM	128 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s-1/100000 s
S/N Ratio	> 56 dB
Min. Illumination	0.03 Lux @ F2.0
Illumination Distance	30 m (98.4 ft)
Illuminator On/Off Control	Auto/Manual
Illuminator Number	1 (IR LED)
Pan/Tilt/Rotation Range	Pan: 0°-355° Tilt: 0°-78° Rotation: 0°-360°
Lens	
Lens Type	Fixed-focal
Mount Type	M12

<b>Focal Length</b>	2.8 mm 3.6 mm				
<b>Max. Aperture</b>	F2.0				
<b>Field of View</b>	2.8 mm: Horizontal: 93° Vertical: 53° Diagonal: 111° 3.6 mm: Horizontal: 81° Vertical: 44° Diagonal: 95°				
<b>Iris Type</b>	Fixed				
<b>Close Focus Distance</b>	2.8 mm: 0.8 m (2.6 ft) 3.6 mm: 1.4 m (4.6 ft)				
<b>DORI Distance</b>	<b>Lens</b>	<b>Detect</b>	<b>Observe</b>	<b>Recognize</b>	<b>Identify</b>
	2.8mm	50.0 m (183.7 ft)	22.4 m (73.5 ft)	11.2 m (36.7 ft)	15.1 m (18.4 ft)
	3.6mm	80.0 m (262.5 ft)	32.0 m (105.0 ft)	16.0 m (52.5 ft)	8.0 m (26.2 ft)
<b>Video</b>					
<b>Video Compression</b>	H.265; H.264; H.264B; MJPEG(only supported by sub stream)				
<b>Smart Codec</b>	Smart H.265+/ Smart H.264+				
<b>Video Frame Rate</b>	Main Stream: 2688 × 1520 (1 fps~20 fps) 2560 × 1440 (1 fps~25/30 fps) Sub Stream: 704 × 576 (1 fps~20/25 fps) 704 × 480 (1 fps~20/30 fps)				
<b>Stream Capability</b>	2 streams				
<b>Resolution</b>	2688 × 1520 (2688 × 1520); 2560 × 1440 (2560 × 1440); 2304 × 1296 (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)				
<b>Bit Rate Control</b>	CBR; VBR				
<b>Video Bit Rate</b>	H.264: 32 kbps~6144 kbps H.265: 12 kbps~6144 kbps				
<b>Day/Night</b>	Auto(ICR)/Color/B/W				
<b>BLC</b>	Yes				
<b>HLC</b>	Yes				
<b>WDR</b>	120 dB				
<b>White Balance</b>	Auto/natural/street lamp/outdoor/manual/regional custom				
<b>Gain Control</b>	Manual/Auto				
<b>Noise Reduction</b>	3D NR				
<b>Motion Detection</b>	OFF/ON (4 areas, rectangular)				
<b>Region of Interest(Roi)</b>	Yes (4 areas)				
<b>Smart Illumination</b>	Yes				
<b>Image Rotation</b>	0°/90°/180°/270° (Support 90°/270° with 2688 × 1520 resolution and lower.)				
<b>Mirror</b>	Yes				

Privacy Masking	4 areas
Alarm	
Alarm Event	Network disconnection; IP conflict; motion detection; video tampering; illegal access; voltage detection; security exception
Network	
Network	RJ-45 (10/100 Base-T)
SDK and API	Yes
Cyber Security	Video encryption; firmware encryption; configuration encryption; Digest; WSSE; account lockout; security logs; IP/MAC filtering; generation and importing of X.509 certification; syslog; HTTPS; 802.1x; trusted boot; trusted execution; trusted upgrade
Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; Bonjour
Interoperability	ONVIF (Profile S/Profile G/Profile T); CGI; Milestone; Genetec; P2P
User/Host	20
Storage	FTP; SFTP; NAS
Browser	IE Chrome Firefox
Management Software	Smart PSS; DSS; DMSS
Mobile Phone	IOS; Android
Certification	
Certifications	CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B
Power	
Power Supply	12V DC/POE (802.3af)
Power Consumption	< 5.1W
Environment	
Operating Conditions	-40°C to +55°C (-40°F to +131°F) /less than95%
Storage Conditions	-40°C to +60°C (-40°F to +140°F)
Protection	IP67
Structure	
Casing	Inner core:metal+ plastic; cover:plastic
Dimensions	85.5 mm × Φ109 mm (3.4" × Φ4.3")
Net Weight	0.25 kg (0.6 lb)
Gross Weight	0.37 kg (0.8 lb)