

IPC-HDW1430T1P-0280B-S5

Dahua IPC-HDW1430T1P-0280B-S5 4 MP IP kamera; Piksel 2688×1520; IR işıqlandırma - 30 m; F2.8 mm; Bucaq-90°;



Specifications

Model	IPC-HDW1430T1P-0280B-S5
Brand	Dahua
Qoruma	IP67
Növ	IP
Meqapixel	4 MP
İşıqlandırma məsafəsi	30 m
Obyektiv	Sabit
Fokus	2.8mm
İşıqlandırma	İR
Material	Metal
İstifadə mühiti	Indoor

KEY FEATURES

Model IPC-HDW1430T1P-0280B-S5

Camera

Matrix 1/3" CMOS

Effective pixels 2560×1440

ROM 16 MB

RAM 64 MB

Scanning system Progressive

Electronic shutter speed Auto / Manual 1 / 3 s – 1 / 100,000 s

Min. lighting 0.03 Lux at F2.0 (Color, 30 IRE)
0.003 Lux at F2.0 (B/W, 30 IRE)
0 Lux

Signal/Noise Ratio >56 dB

IR distance 30 m (98.43 ft)

IR control On / Off Auto / Manual

IR LEDs 1

Pan/Tilt/Rotate Pan:0°–355°

Range Tilt:0°–78°

Rotation:0°–355°

Lens

Lens type Fixed

Mounting type M12

Focal length 2.8 mm

Max. diaphragm F2.0

Viewing angle Horizontal:90°; Vertical:50°; Diagonal:107°

IR control Fixed

Closed focal length 1 m (3.28 ft)

DOOR	Lens	Detection	Notification	Recognition	Identification
Distance	2.8 mm	68.0 m (223.10 ft)	27.2 mm (89.24 ft)	13.6 m (44.62 ft)	6.8 m (22.31 ft)

Video

Video compression N.265; H.264; H.264B; MJPEG (Only supported by additional stream)

Smart Codec Smart H.265+; Smart H.264+

Video frame rate Main stream: 2560 × 1440 (1 – 25 / 30 fps)
Additional. stream: 704 × 576 (1 – 25 fps) / 704 × 480 (1 – 30 fps)

* The above values are the max. frame rates of each stream; for multiple streams, the values will depend on the total encoding capacity.

Streaming Features 2 streams

Permission 4M (2560 × 1440); 3M (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)

Data transfer rate control	CBR/VBR
Video bit rate	H.264:32 kbps–4096 kbps H.265:12 kbps–4096 kbps
Day Night	Auto (IR) / Color / B/W
BLC	Eat
HLC	Eat
WDR	DWDR
White Balance	Auto; Natural light; Street light; On open air; Manually; Regionally
Gain control	Auto / Manual
Noise suppression	3D NR
Motion Detection	Off / On (4 Zones, Rectangle)
Area of Interest (RoI)	Yes (4 Zones)
Smart lighting	Eat
Frame rotation	0° / 180° (0° default)
Display	Eat
Privacy mask	4 Zones
Audio	
Built-in microphone	Eat
Audio compression	G.711a; G.711Mu; G.726; PCM
Anxiety	
Alarming events	Network shutdown; IP conflict; Illegal access; Motion Detection; Video violation; Security Exception
Net	
Network port	RJ-45 (10/100 Base-T)
SDK and API	Eat
Network protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; NTP; Multicast
Compatibility	ONVIF (Profile S / Profile T); CGI; P2P
User/Host	6 (Total bandwidth: 24 MB)
Storage	FTP
Browser	IE Chrome Firefox
Management software	Smart PSS; DSS; DMSS
Smartphones	iOS; Android
Cyber security	Configuration encryption; trusted execution; Digest; security logs; HTTPS; trusted update; WSSE; trusted boot; Account blocking; Generate and import X.509 certificate; Video encryption
Protection	
Degree of protection	IP67
Certificates	
Certificates	CE-LVD:EN 62368-1 CE-EMC:Electromagnetic Compatibility Directive 2014/30/EU FCC:47 CFR FCC Part 15 Subpart B
Environment	
Operating temperature	–40 °C to +60 °C (–40 °F to +140 °F)
Operating humidity	≤95%
Storage temperature	–40 °C to +60 °C (–40 °F to +140 °F)
Electrical properties	