

IPC-HDPW1230R1P-S4-0280B

Dahua IPC-HDPW1230R1P-S4-0280B 2 MP IP kamera; Piksel 1920×1080; IR işıqlandırma - 30 m; F2.8 mm; Bucaq-102°;



Specifications

Model	IPC-HDPW1230R1P-S4-0280B
Brand	Dahua
Qoruma	IP67
Material	Plastik
Növ	IP
Meqapixel	2 MP
İşıqlandırma məsafəsi	30 m
Obyektiv	Sabit
Fokus	2.8mm
İşıqlandırma	İR
İstifadə mühiti	Indoor

KEY FEATURES

Camera

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 1/3 s–1/100000 s
 Min. Illumination 0.01 Lux @F2.0
 S/N Ratio >56 dB
 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°–75°
 Rotation: 0°–355°

Lens

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°
 3.6 mm: Horizontal: 84°; Vertical: 45°; Diagonal: 100°

Iris Control

Fixed

Close Focus Distance

2.8 mm: 0.5 m (1.6 ft)
 3.6 mm: 0.8 m (2.6 ft)

DORI Distance

Lens	Detect	Observe	Recognize	Identify
2.8 mm	37.3 m (122.4 ft)	14.9 m (48.9 ft)	7.5 m (24.6 ft)	3.7 m (12.1 ft)

3.6 mm	53.3 m 21.3 m (174.9 (69.9 ft) ft)	10.7 m (35.1 ft)	5.3 m (17.4 ft)
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Video

Video H.265; H.264; H.264B; MJPEG (only supported by the sub stream)

Compression

Smart Codec Smart H.265+/Smart H.264+

Video Frame Rate

Main Stream:

1920 × 1080 (1 fps–25/30 fps)

Sub stream:

704 × 576 (1 fps–25 fps)

704 × 480 (1 fps–30 fps)

Stream 2 streams

Capability

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

Video Bit Rate

H.264: 32 kbps–6144 kbps

H.265: 12 kbps–6400 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 OFF/ON (4 areas, rectangular)

Detection

Region of Interest (RoI) Yes (4 areas)

Smart Illumination

Smart Yes

Image Rotation

0°/90°/180°/270° (Support 90°/270° with 1080p resolution and lower)

Mirror Yes

Privacy Masking 4 areas

Alarm

Alarm Event Network disconnection; IP conflict; illegal access; motion detection; video tampering; safety exception

Network

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

SDK and API Yes

Cyber Security Video encryption; configuration encryption; Digest; WSSE; account lockout; security logs; generation and importing of X.509 certification; HTTPS; trusted boot; trusted execution; trusted upgrade

Network Protocol IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; SMTP; FTP; DHCP; DNS; NTP; Multicast

Interoperability

ONVIF (Profile S/Profile T); CGI; P2P; Genetec