

IPC-HDW1230T1P-0280B-S5-QH2

- 2 Megapixel IP video kamera designed for installation in internal security systems;
- Pixels: 1920 × 1080;
- Angle: 105°;
- Compression: H.265; H.264; H.264H; H.264B; MJPEG;
- DWDR;
- 3D DNR;
- Protection: IP67;
- Power supply: 12V DC / PoE;
- ROI, SMART H.264+/H.265+, flexible coding, applicable to various;
- Color: White.

Type	IP
Megapixel	2 MP
Objective	Motionless
Focus	2.8 mm
Lighting	IR
Lighting distance	30 m
Protection	IP67
Material	Metal



Detailed

Model	IPC-HDW1230T1P-0280B-S5-QH2
Camera	
Matrix	1/2.7" 2MP Progressive Scan CMOS
Effective Pixels	1920×1080
ROM	16 Mb
RAM	64 Mb

Scanning system	Progressive				
Electronic shutter speed	Auto / Manual 1 / 3 sec - 1 / 100000 sec				
Min. illumination	0.01 Lux F2.0				
IR distance	30 m (98.4 ft)				
IR Control On/Off	Auto / Manual				
IR LEDs	1				
Pan/Tilt/Rotation Range	Horizontal:0°-355° Vertical:0°-78° Rotation:0°-360°				
Lens					
Lens type	Fixed				
Focal length	2.8 mm				
Max aperture	F2.0				
Viewing angle	105°				
Diaphragm type	Fixed				
Closed focal length	0.5 m (1.6 ft)				
FOOL Distance	Lens	Detection	Notification	Recognition	Identification
	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)
Video					
Video compression	H.265; H.264; H.264H; H.264B; MJPEG				
Smart Codec	Eat				
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)				
Streaming capability	2 streams				
Permission	1080p (1920 × 1080); 1.3 m (1280 × 960);720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640×480); CIF (352 × 288 / 352 × 240)				

Bitrate control	CBR/VBR
Bit rate	H.264: 32 Kbps-6144 Kbps H.265: 12 Kbps-6400 Kbps
Day / Night	Auto (ICR) / Color / B/W
BLC	Eat
HLC	Eat
WDR	DWDR
White Balance	Auto / Natural / Street Light / Outdoor / Manual / Regional
Gain control	Auto / Manual
Noise reduction	3D DNR
Motion detection	Off / On (4 Zones, Rectangle)
Area of Interest (RoI)	Yes (4 Zones)
Electronic Image Stabilization (EIS)	Eat
Smart IR	Eat
Rotate image	0°/90°/180°/270°(Support 90°/270° with 1080p resolution.)
Display	Eat
Privacy Mask	4 Zones
Net	
Net	RJ-45 (10/100 Base-T)
Protocol	IPv4; HTTP; HTTPS; TCP; UDP; ARP; RTP; RTSP; SMTP; FTP; DHCP; DNS; NTP; Multicast
Compatibility	ONVIF (profile G); CGI; P2P; Genetec
User / Host	20
Storage	FTP; Dahua Cloud
Browser	IE Chrome Firefox

Management software	Smart PSS; DSS; DMSS
Smartphones	IOS; Android
Certificates	
Certificates	CE-LVD: EN60950-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15 Subpart B
Protection	
Degree of protection	IP67
Environment	
terms of Use	From -40°C to +60°C (from -40°F to +140°F) / Less than ≤95% RH
Storage temperature	-40°C to +60°C (-40°F to +140°F)
Electrical properties	
Power supply	12V DC / PoE (802.3af)
Power consumption	
General information	
Frame	Metal + Plastic
Fastening	M12
Dimensions	85.5 mm × Φ109 m (3.4" × Φ4.3")
Net weight	0.24 kg (0.5 lb)
Gross weight	0.37 kg (0.8 lb)