

IPC-HDW3449HP-AS-PV-0280B

- 4-megapixel internal Full-color IP video kamera, designed for installation in internal security systems
- Pixels: 2688 × 1520
- Video compression:H. 265; H. 264; H. 264H; H. 264B; MJPEG; BLC; HLC; WDR; 3D DNR
- Built-in Microphone
- IR=30 m
- Fixed lens
- F=2.8 mm
- IP67

Type	IP
Megapixel	4 MP
Objective	Motionless
Focus	2.8 mm
Lighting	IR
Lighting distance	30 m
Microphone	Mic
Protection	IP67
Material	Metal



Detailed

Model	IPC-HDW3449HP-AS-PV-0280B
Camera	
The matrix	1/2. 7 "4 MP Progressive Scan CMOS
Effective pixels	2688 × 1520
ROM	128 MB
RAM	512 MB
Scanning system	Progressive

Electronic shutter speed	Auto / Manual 1 / 3 seconds- 1 / 100 000 with				
Mines. lighting	0.003 Lux at F1. 0				
Signal-To-Noise Ratio	□56 dB				
IR distance	30 m (98.4 ft)				
IR Control On / Off	Auto / Manual				
IR LEDs	1 (Warm light)				
Pan / Tilt / Rotate Range	Pan:0° - 360° Tilt: 0° - 78° Rotation:0° - 360°				
Lens					
Lens Type	Fixed				
Focal length	2.8 mm				
Max. aperture	F1.0				
Viewing angle	103°				
Aperture type	Fixed				
Closed focal length	1.2 m (3.9 ft)				
DOPE Distance	Lens	Detection	Notification	Speech recognition	Identification
	2.8 mm	67.4 m (221.1 ft)	27 m (88.6 ft)	13.5 m (44.3 ft)	6.7 m (22.0 ft)
Professional, Intellectual properties					
IVS (Perimeter Protection)	Stretch; Intrusion (Support classification and accurate detection of car and person)				
Smart Search	Works together with Smart NVR to perform accurate intelligent search, event extraction, and combining with video events.				
Video					
Video compression	H. 265; H. 264; H. 264H; H. 264B; MJPEG (Supported only by an additional stream)				

Smart Codec	Smart H.265+ / Smart H.264+
Video Frame Rate	Main poc:2688 × 1520 1 - 25 / 30 fps Additional stream: 704 × 576 1-25 fps / 704 × 480 1-30 fps Third stream:1920 × 1080 1-25 / 30 fps
Streaming capabilities	3 streams
Permission	4M (2688 × 1520); 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 (354 × 288 / 354 × 240)
Data transfer rate monitoring	CBR / VBR
Video Bitrate	H.264: 32 kbps-8192 kbps H.265: 12 kbps-8192 kbps
Day / Night	Color / B / W
BLC	There are
HLC	There are
WDR	120 dB
Self-adaptation scenes	There are
White Balance	Auto / Natural / Street Lamp / Outdoor activities / Manually / Regionally
Gain control	Auto / Manual
Noise reduction	3D DNR
Motion Detection	Off / On (4 Zones)
Area of Interest (RoI)	Yes (4 Zones)
Smart Lighting	There are
Rotate an image	0° / 90° / 180° / 270° (Support with 1080p resolution and lower)
Display	There are
Privacy Mask	4 Zones
Audio	

Built-in microphone	There are
Audio compression	PCM; G.711a; G.711Mu; G.726; AAC; MPEG2-Layer2; G.722.1; G.729; G.723
Anxiety	
Disturbing events	No SD card; SD card is full; SD card error; Network Outage; IP Conflict; Illegal Access; Motion Detection; Video Violation; Stretching; Intrusion; Scene Change; Sound detection; Voltage detection; External Alarm; SMD; Security exception; Light alarm; Sound alarm (import 11 built-in sounds and custom voices)
Network	
Network	RJ-45 (10 / 100 Base-T)
SDK and API	There are
Protocol	IPv4; IPv6; HTTP; HTTPS; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Многоадресная рассылка; ICMP; IGMP; NFS; SAMBA; PPPoE; 802.1x; SNMP
Compatibility	ONVIF (S Profile / G Profile / T Profile); CGI; Milestone; Genetec; P2P
User / Host	20 (total throughput:80 M)
Keeping	FTP; SFTP; Micro SD Card (Support Max. 256G); Dahua Colud; NAS
Browser	IE: IE8 and later Chrome Firefox Safari:Safari 12 and later
Management software	Smart PSS; DSS; DMSS
Smartphones	IOS; Android
Certificates	
Certificates	CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30 / EU FCC: 47 CFR FCC, Part 15, Subsection B
Ports	
Audio input	1 channel (RCA port)
Audio output	1 channel (RCA port)
Alarm input	1 channel I / O:5 mA 3 - 5 VDC
Alarm output	1 channel output:300 mA 12 VDC

Protection	
Degree of protection	IP67
Environment	
Operating conditions	-40 ° C to + 60 ° C (-40 ° F to + 140 ° F) / Less than 95% RH
Storage conditions	-40 ° C to + 60 ° C (-40 ° F to + 140 ° F)
Electrical properties	
Power supply	12V DC / PoE (802.3af)
Power consumption	Basic Power Consumption: 2.5 W (DC12V); 3.0 W (PoE) Max. Power consumption (WDR + H. 265 + alternately flashing red and blue light + warm light + audible alarm): 7.3 W (DC12V); 8.0 W (PoE)
General information	
Body	Metal
Mounting type	M12
Colour	White
Sizes	Φ122.0 mm × 110.9 mm (Φ4.8 "× 4.4")
Net Weight	754 g (1.7 lb)
Gross Weight	915g (2.0 lb)