

IPC-HDW3441TP-ZS-27135-S2

- 4-megapixel 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; 3D NR
- Built-in Microphone
- IR=40 m
- Motorized lens
- F=2.7 mm-13.5 mm

Type	IP
Megapixel	4 MP
Objective	Motorized
Focus	2.7-13.5 mm
Lighting	IR
Lighting distance	40 m
Microphone	Mic
Protection	IP67
Material	Metal



Detailed

Model	IPC-HDW3441TP-ZS-27135-S2
Camera	
The matrix	1/3" CMOS
Effective pixels	2688 × 1520
ROM	128 MB
RAM	512 MB
Scanning system	Progressive
Electronic shutter speed	Auto / Manual 1 / 3 s - 1 / 100,000 s
Mines. lighting	0.005 Lux at F1. 5 (Color, 30 IRE) 0.0005 Lux at F1. 5 (B / W, 30 IRE) 0 Lux (IR on)

Signal-To-Noise Ratio	>56 dB				
IR distance	40 m (131.23 ft)				
IR Control On / Off	Auto / Manual				
IR LEDs	2				
Pan / Tilt / Rotate Range	Pan:0° - 360°; Tilt:0°-78°; Rotation:0° - 360°				
Lens					
Lens Type	Motorized variofocal				
Mounting type	φ14				
Focal length	2.7 mm - 13.5 mm				
Max. aperture	F1.5				
Viewing angle	Horizontal:104° - 29° Vertical: 54° - 16° Diagonal:125° - 33°				
IR Control	Fixed value				
Closed focal length	0.8 m (2.62 ft)				
DOPE Distance	Lens	Detection	Notification	Speech recognition	Identification
	W	64.0 m (209.97 ft)	25.6 m (83.99 ft)	12.8 m (41.99 ft)	6.4 m (21.00 ft)
	T	210.0 m (688.98 ft)	84.0 m (275.59 ft)	42.0 m (137.80 ft)	21.0 m (68.90 ft)
Intellectual properties					
IVS (Perimeter Protection)	Stretch, Intrusion (Support classification and accurate detection of car and person)				
AI SSA	There are				
Quick selection	With the help of AI, NVR quickly identifies the goals of people / cars that users are interested in from SMD events.				
Smart Search	Works together with Smart NVR to perform accurate intelligent search, extract events, and combine them with event videos.				
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+
AI Coding	AI H.265 AI H.264
Video Frame Rate	Main stream:2688 × 1520 at (1 - 25 / 30 Frame / s Additional stream 1:704 × 576 (1-25 fps) / 704 × 480 (1-30 fps) * The above values are the maximum frame rates of each stream; for multiple streams, the values will be depend on the total encoding capacity
Streaming capability	3 streams
Permission	4M (2688 × 1520); 3.6M (2560 × 1440); 3M (2048 × 1536); 3M (2304 × 1296); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576 / 704 × 480); CIF (352 × 288 / 352 × 240); VGA (640 × 480)
Data transfer rate monitoring	CBR / VBR
Video Transfer rate	H.264:3 kbps-8192 kbps H.265:3 kbps-8192 kbps
Day / Night	Auto (IR) / Color / B / W
BLC	There are
HLC	There are
WDR	120 dB
Scene Self-adaptation (SSA)	There are
White Balance	Auto / Natural Light / Street Lamp / Outdoor activities / Manually / Regionally
Gain control	Auto
Noise reduction	3D NR
Motion Detection	Off / On (4 Zones, Rectangle)
Image stabilization	Electronic Image Stabilization (EIS)
Area of Interest (RoI)	Yes (4 Zones)
Prevent fogging	There are
AFSA	There are

Rotate the frame	0° / 90° / 180° / 270° (Support 90°/270° with 2688 × 1520 resolution and lower)
Display	There are
Privacy Mask	4 Zones
Audio	
Built-in microphone	There are
Audio compression	G.711a; G.711Mu; PCM; G.726; G.723
Anxiety	
Disturbing events	No SD card; SD card is full; SD card error; Lifetime warning (supported by Dahua card only); Network Outage; IP Conflict; Illegal Access; Motion Detection; Video Violation; Intrusion; Stretching; Scene change; Sound detection; Voltage detection; Defocus detection; SMD; Security Exception
Network	
Network Port	RJ-45 (10 / 100 Base-T)
SDK and API	There are
Network Protocol	IPv4; IPv6; HTTP;TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Многоадресная рассылка; ICMP; IGMP; NFS; SAMBA; PPPoE; SNMP
Cyber Security	Video encryption; Firmware encryption; Configuration encryption; Digest; WSSE; Account lockout; Security Logs; IP/MAC filtering; X. 509 Certificate generation and import; System Log; HTTPS; 802.1 x; Trusted Download; Trusted execution; Reliable Update
Compatibility	ONVIF (Profile S / Profile G / Profile T); CGI; P2P; Milestone; Genetec
User / Host	20 (Total Bandwidth: 64 Mb)
Keeping	FTP; SFTP; Micro SD card (Support max. 256G); NAS
Browser	IE:IE11 Chrome Firefox
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; UL / CUL:UL62368-1 & CAN / CSA C22. 2 No. 62368-1-14
Protection	
Degree of protection	IP67
Environment	
Operating temperature	-30 °C to +60 °C (-22 °F to 140 °F) / Less than 95 % RH
Storage temperature	-40 °C to +60 °C (-40 °F to 140 °F)
Electrical properties	
Power supply	12 VDC / PoE (802.3af)
Power consumption	Basic information:4.0 W (DC12V); 5.2 W (PoE) Max. (WDR + IR intensity + Intelligence): 7.1 W (DC12V); 8.5 W (PoE)
General information	
Body	Metal
Colour	White
Sizes	108.3 mm × Φ122 mm (4.26 "× Φ4. 8")
Net Weight	715 g (1.58 lb)
Gross Weight	915g (2.02 lb)