

**IPC-HFW3449T1P-AS-PV-0360B**

- 4 Megapixel outdoor Full-color video kamera for installation in external security systems
- Pixels:2688 × 1520
- Viewing distance=40 m
- F=3.6 mm
- Fixed Lens
- H. 265; H. 264; H. 264H; H. 264B; MJPEG; BLC; HLC; WDR; 3D NR
- Built-in Microphone
- IP67

Növ	IP
Megapixel	4 MP
Obyektiv	Sabit
Fokus	3.6
İşıqlandırma	İR
İşıqlandırma məsafəsi	40 m
Mikrofon	Mic
Qoruma	IP67
Material	Plastik

**Ətraflı**

<b>Model</b>	<b>IPC-HFW3449T1P-AS-PV-0360B</b>
<b>Camera</b>	
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 F1. 0				
Signal-to-Noise Ratio	>56 dB				
Lighting distance	40 m (131.2 ft)				
Lighting Control On / Off	Auto / Manual				
Number of LEDs	2 (Warm light)				
Pan / Tilt / Rotate Range	Pan:0° - 360° Tilt: 0° - 90° Rotation:0° - 360°				
<b>Lens</b>					
Lens Type	Fixed				
Focal length	3.6 mm				
Max. aperture	F1.0				
Viewing angle	81°				
Aperture type	Fixed				
Closed focal length	2.1 m (6.9 ft)				
DOPE Distance	Lens	Detection	Notification	Speech recognition	Identification
	3.6 mm	80.0 m (262.5 ft)	32.0 m (105.0 ft)	16.0 m (52.5 ft)	8.0 m (26.2 ft)
<b>Professional, Intellectual properties</b>					
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.				
<b>Video</b>					
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 stream: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 scene	There are
White Balance	Auto / Natural / Street Lamp / Outdoor activities / Manually / Regionally
Gain control	Auto / Manual
Noise reduction	3D NR
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 a resolution of 2688 × 1520 and lower)
Display	There are
Privacy Mask	4 Zones
<b>Audio</b>	
Built-in microphone	There are

Audio compression	PCM; G.711a; G.711Mu; G.726; AAC; G.723
<b>Anxiety</b>	
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)
<b>Network</b>	
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 (max 256 GB supported); Dahua Colud; NAS
Browser	IE: IE8 and later Chrome Firefox Safari:Safari 12 and later
Management software	Smart PSS; DSS; DMSS
Smartphones	IOS; Android
<b>Certificates</b>	
Certificates	CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30 / EU FCC: 47 CFR FCC Part 15, Subsection B
<b>Ports</b>	
Audio input	1 channel (RCA port)
Audio output	1 channel (RCA port)
Alarm input	1 channel I / O: 5 mA 3-5V DC
Alarm output	1 channel output: 300 mA 12 VDC
<b>Protection</b>	

Degree of protection	IP67
<b>Environment</b>	
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)
<b>Electrical properties</b>	
Power supply	12V DC / PoE (802.3af)
Power consumption	Basic Power Consumption: 2W (DC12V); 2.6 W (PoE) Max. Power consumption (H. 265 + Warm light + IVS + audible alarm + red and blue light flashing alternately): 7.5 W (DC12V); 8.8 W (PoE)
<b>General information</b>	
Body	Metal + Plastic
Bracing	M12
Sizes	288.4 mm × 94.4 mm × 84.7 mm (11.4" × 3.7" × 3.3")
Net Weight	1.0 kg (2.2 lb)
Gross Weight	1.23 kg (2.7 lb)