

IPC-HFW5241TP-AS-LED-0360B

- 2-megapixel Full Color IP video camera designed for installation in external security systems
- Pixels:1920 × 1080
- LED distance=25 m
- F=3.6 mm
- Video compression:H. 265, H. 264, H. 264B, H. 264H, MJPEG; BLC/HLC/WDR (120 dB); 3D DNR
- IP67

Type	IP
Megapixel	2 MP
Objective	Motionless
Focus	3.6 mm
Lighting	LED
Lighting distance	25 m
Protection	IP67
Material	Metal



Model	IPC-HFW5241TP-AS-LED-0360B
Camera	
The matrix	1/2. 8" 2 MP STARVIS™Progressive Scan CMOS
Effective pixels	1920 × 1080
RAM / ROM	512 Mb / 128 Mb
Scanning system	Progressive
Electronic shutter speed	Auto / Manual, 1/3 s – 1/100000 s
Signal-To-Noise Ratio	> 56 dB
Mines. lighting	0.002 Lux F1. 6

LED distance	Auto / Manual			
Number of LEDs	2			
Lens				
Lens Type	Fixed			
Focal length	3.6 mm			
Max. aperture	F1.6			
Viewing angle	87°			
IR Type	Fixed			
Closed focal length	1.2 m (3.94 ft)			
DOPE Distance	Detection	Notification	Speech recognition	Identification
	55m (180ft)	22m (72ft)	11m (36ft)	6m (20ft)
Panning / Tilt / Rotate				
Pan / Tilt / Rotate Range	Pan:0-360; Tilt:0-90; Rotation:0-360			
Artificial intelligence				
Face recognition	Face recognition; tracking; optimization; snapshot; face enhancement; Face exposure; Face matting setting: Face, inch photo; three methods for creating images: real-time snapshot, optimization snapshot, quality priority; face angle filter; optimization time setting			
Perimeter protection	Stretch; intrusion; Fast movement (three functions support classification and accurate detection of vehicle and person); deceleration detection; people gathering; parking detection			
Counting people	Support for calculating the entered number, vacation number and pass number, as well as displaying and displaying annual / monthly / daily reports. Support for counting numbers in the scope and 4 configuration rules. Count the number of people or stay time and connect an alarm. Support for queue management and 4 configuration rules. Count the number of people or stay time and connect an alarm.			
General Intellectual information				
Trigger events	Motion Detection, Video Violation, Scene Change, Network Disconnection, IP Address Conflict, Illegal Access, Storage Anomaly			
General Intellectual information	Abandoned / Lost items			
Heat map	There are			

Video	
Compression	H. 265, H. 264, H. 264B, H. 264H,MJPEG (Supported by optional stream only)
Smart Codec	Smart H.265+ / Smart H.264+
Streaming capabilities	3 streams
Permission	1080P (1920 × 1080) / 1.3M (1280 × 960) / 720P (1280 × 720) / D1 (704 × 576 / 704 × 480) / VGA (640 × 480) / CIF (352 × 288 / 352 × 240)
Frame Rate	Main Stream:1080P (1 – 25 / 30 frames per second)
	Additional stream: D1 (1 fps – 25 / 30 fps)
	Third stream:1080P (1 fps – 6 fps)
Data transfer rate monitoring	CBR / VBR
Data transfer rate	H.264:32 Kbps – 8192 Kbps H.265:19 Kbps – 7424 Kbps
Day / Night	Day / Night:Electronic Auto / Color / B / W
BLC Mode	BLC / HLC / WDR (120 dB)
White Balance	Auto / Natural / Street Lamp / Outdoor activities / Manually
Gain control	Auto / Manual
Noise reduction	3D DNR
Motion Detection	Off / On (4 Zones, Rectangle)
Area of interest	Off / On (4 Zones)
Smart Lighting	There are
Prevent fogging	There are
Rotate the frame	0° / 90° / 180° / 270°
Display	Off / On
Privacy Mask	Off / On (4 Zones, Rectangle)
Audio	

Compression	G.711a, G.711Mu, G.726, AAC, 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; Defocusing Detection; Scene Change; Intrusion; Stretching; Abandoned Object; Missing Object; Fast Moving; Parking Detection; Slow Down Detection; Congestion Detection audio; Counting people; Face detection; Counting people in the territory; Constant alarm; Detecting exceptions by the number of people; Queue management
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; PPPoE; 802.1x; SNMP
Compatibility	ONVIF (S Profile / G Profile / T Profile), CGI, Milstone, Genetec, P2P
User / Host	20 users
Keeping	NAS; FTP; SFTP; Dahua Cloud; 256 GB Micro SD Card
Browser	IE (versions newer than IE8), Chrome, Firefox, Safari (versions newer than Safari 12)
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:UL60950-1 CAN / CSA C22.2 No. 60950-1-07
Interface	
Audio interface	1 Vx. / 1 Output.
Anxiety	1-channel I / O:5 mA 5 V DC 1-channel I / O:300 mA, 12 V DC
Protection	
Degree of protection	IP67,IK10
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	DC 12V (±30%), PoE (802.3af)
General information	
Body	Metal
Mounting type	Wall mounted
Colour	White
Sizes	244.1 mm × 79.0 mm × 75.9 mm (9.61" × 3.11" × 2.99")
Net Weight	0.815 kg (1.80 lb)
Gross Weight	1.08 kg (2.38 lb)