

IPC-HFW3249T1-AS-PV-0360B

Dahua IPC-HFW3249T1-AS-PV-0360B 2 MP IP Full color (rəngli), Active Deterrence kamera;
Piksel 1920×1080; IR işıqlandırma - 40 m; F3.6 mm; Bucaq-84°;

Model	IPC-HFW3249T1-AS-PV-0360B
Brend	Dahua
İş mühiti	Outdoor
Növ	IP
Meqapixel	2 MP
İşıqlandırma	LED
İşıqlandırma məsafəsi	40 m
Obyektiv	Sabit
Fokus	3.6mm
Mikrofon	Mic
Qoruma	IP67
Material	Metal



Specification

Camera	
Image Sensor	1/2.8"2Megapixel progressive CMOS
Max. Resolution	1920 (H) × 1080 (V)
ROM	128 MB
RAM	512 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s-1/100,000 s
Min. Illumination	0.0015 Lux @F1.0
S/N Ratio	> 56 dB
Illumination Distance	40 m (131.2 ft)
Illuminator On/Off Control	Auto/Manual
Illuminator Number	2 (Warm light)
Pan/Tilt/Rotation Range	Pan: 0°-360° Tilt: 0°-90° Rotation: 0°-360°
Lens	
Lens Type	Fixed-focal
Mount Type	M12
Focal Length	2.8 mm; 3.6 mm; 6 mm
Max. Aperture	F1.0
Field of View	2.8 mm: Horizontal 107° × Vertical 55° × Diagonal 127° 3.6 mm: Horizontal 84° × Vertical 44° × Diagonal 99° 6 mm: Horizontal 57° × Vertical 31° × Diagonal 65°

Iris Type	Fixed				
Close Focus Distance	2.8 mm: 0.8 m (2.6 ft) 3.6 mm: 1.5 m (4.9 ft) 6 mm: 3.4 m (11.2 ft)				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8 mm	46.5 m (152.6 ft)	18.6 m (61.0 ft)	9.3 m (30.5 ft)	4.6 m (15.1 ft)
	3.6 mm	55.2 m (181.1 ft)	22.1 m (72.5 ft)	11.0 m (36.1 ft)	5.5 m (18.0 ft)
6 mm	82.8 m (271.7 ft)	33.1 m (108.6 ft)	16.6 m (54.5ft)	8.3 m (27.2 ft)	
Professional, intelligent					
IVS (Perimeter Protection)	Tripwire; intrusion (support the classification and accurate detection of vehicle and human)				
Intelligent Search	Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos.				
Video					
Video Compression	H.265; H.264; H.264H; H.264B; MJPEG (only supported by the sub stream)				
Smart Codec	Smart H.265+/Smart H.264+				
Video Frame Rate	Main stream: 1920 × 1080 @1-25/30 fps Sub stream: 704 × 576 @1-25 fps/704 × 480 @ 1-30 fps Third stream: 1920 × 1080 @1-25/30 fps				
Stream Capability	3 streams				
Resolution	1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (354 × 288/354 × 240)240)				
Bit Rate Control	CBR/VBR				
Video Bit Rate	H.264: 32 kbps-8192 kbps H.265: 12 kbps-8192 kbps				
Day/Night	Color/B/W				
BLC	Yes				
HLC	Yes				
WDR	120 dB				
Scene Self-adaptation (SSA)	Yes				
White Balance	Auto/natural/street lamp/outdoor/manual/regional custom				
Gain Control	Auto/Manual				
Noise Reduction	3D NR				
Motion Detection	OFF/ON (4 areas)				
Region of Interest (RoI)	Yes (4 areas)				
Smart Illumination	Yes				
Image Rotation	0°/90°/180°/270° (Support with 1080p resolution and lower)				
Mirror	Yes				
Privacy Masking	4 areas				
Audio					
Built-in MIC	Yes				
Audio Compression	PCM; G.711a; G.711Mu; G.726; G.723				

Alarm	
Alarm Event	No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; scene changing; audio detection; voltage detection; external alarm; SMD; safety exception; light alarm; sound alarm (11 built-in sounds and custom voices importing)
Network	
Network	RJ-45 (10/100 Base-T)
SDK and API	Yes
Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; SNMP
Cyber Security	Video encryption; firmware encryption; configuration encryption; Digest; WSSE; account lockout; security logs; IP/MAC filtering; generation and importing of X.509 certification; syslog; HTTPS; 802.1x; trusted boot; trusted execution; trusted upgrade
Interoperability	ONVIF(Profile S/Profile G/Profile T); CGI; Milestone; Genetec; P2P
User/Host	20 (Total bandwidth: 80 M)
Storage	FTP; SFTP; Micro SD card (support max. 256 G) NAS
Browser	IE: IE8 and later Chrome Firefox Safari: Safari 12 and later
Management Software	Smart PSS; DSS; DMSS
Mobile Phone	IOS; Android
Certification	
Certification	CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B
Port	
Audio Input	1 channel (RCA port)
Audio Output	1 channel (RCA port)
Alarm Input	1 channel in: 5mA 3V-5V DC
Alarm Output	1 channel out: 300mA 12V DC
Power	
Power Supply	12V DC/PoE (802.3af)
Power Consumption	Basic power consumption: 1.8W (12V DC); 2.4W (PoE) Max. power consumption (H.265 + warm light + IVS + sound alarm + red and blue lights flashing alternately): 7.2W (12V DC); 8.5W (PoE)
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)
Protection Grade	IP67
Structure	
Casing	Metal + plastic
Dimensions	288.4 mm × 94.4 mm × 84.7 mm (11.4" × 3.7" × 3.3") (L × W × H)
Net Weight	1.0 kg (2.2 lb)
Gross Weight	1.23 kg (2.7 lb)