

# IPC-HFW2441T-AS-0600B

Dahua IPC-HFW2441T-AS-0600B 4 MP IP səsli kamera; Piksel 2688×1520; IR işıqlandırma - 80 m; F6 mm; Bucaq-52°;

Model	IPC-HFW2441T-AS-0600B
Brend	Dahua
Növ	IP
Meqapixel	4 MP
İşıqlandırma məsafəsi	80 m
Mikrofon	Mic
Obyektiv	Sabit
Fokus	6
İşıqlandırma	İR
Qoruma	IP67
Material	Metal



## Specification

Camera	
Image Sensor	1/2.9" CMOS
Max. Resolution	2688 (H) × 1520 (V)
ROM	128 MB
RAM	128 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Min. Illumination	0.006 Lux@F1.6 (Color, 30 IRE) 0.0006 Lux@F1.6 (B/W, 30 IRE) 0 lux (Illuminator on)
S/N Ratio	>56 dB
Illumination Distance	up to 80 m (262.47 ft) (IR LED)
Illuminator On/Off Control	Auto; Manual
Illuminator Number	4 (IR LED)

<b>Pan/Tilt/Rotation Range</b>	Pan: 0°–360° Tilt: 0°–90° Rotation: 0°–360°				
<b>Lens</b>					
<b>Lens Type</b>	Fixed-focal				
<b>Lens Mount</b>	M12				
<b>Focal Length</b>	8 mm; 6 mm; 3.6 mm				
<b>Max. Aperture</b>	F1.6				
<b>Field of View</b>	3.6 mm: H: 84°; V: 42°; D: 101° 6 mm: H: 52°; V: 28°; D: 61° 8 mm: H: 40°; V: 23°; D: 46°				
<b>Iris Control</b>	Fixed				
<b>Close Focus Distance</b>	3.6 mm: 1.7 m (5.58 ft) 6 mm: 3.2 m (10.50 ft) 8 mm: 4.6 m (15.09 ft)				
<b>DORI Distance</b>	<b>Lens</b>	<b>Detect</b>	<b>Observe</b>	<b>Recognize</b>	<b>Identify</b>
	3.6 mm	85.4 m (280.18 ft)	34.2 m (112.20 ft)	17.1 m (56.10 ft)	8.5 m (27.89 ft)
	6 mm	124.0 m (406.82 ft)	49.6 m (162.73 ft)	24.8 m (81.36 ft)	12.4 m (40.68 ft)
8 mm	150.4 m (493.44 ft)	60.2 m (197.51 ft)	30.1 m (98.75 ft)	15.0 m (49.21 ft)	
<b>Intelligence</b>					
<b>IVS (Perimeter Protection)</b>	Intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)				
<b>Smart Search</b>	Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos				
<b>Video</b>					
<b>Video Compression</b>	H.265; H.264; H.264H; H.264B; MJPEG (Only supported by the sub stream)				
<b>Smart Codec</b>	Smart H.265+; Smart H.264+				
<b>Video Frame Rate</b>	Main stream: 2688 × 1520@(1–20 fps)/2560 × 1440@(1–25/30 fps) Sub stream: 704 × 576@(1–25 fps)/704 × 480@(1–30 fps) *The values above are the max. frame rates of each stream; for multiple streams, the values will be subjected to the total encoding capacity.				
<b>Stream Capability</b>	2 streams				
<b>Resolution</b>	4M (2688 × 1520/2560 × 1440); 3M (2304 × 1296); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)				
<b>Bit Rate Control</b>	CBR/VBR				
<b>Video Bit Rate</b>	H.264: 32 kbps–6144 kbps; H.265: 12 kbps–6144 kbps				
<b>Day/Night</b>	Auto(ICR)/Color/B/W				
<b>BLC</b>	Yes				
<b>HLC</b>	Yes				
<b>WDR</b>	120 dB				
<b>White Balance</b>	Auto; natural; street lamp; outdoor; manual; regional custom				
<b>Gain Control</b>	Auto; Manual				
<b>Noise Reduction</b>	3D NR				
<b>Motion Detection</b>	OFF/ON (4 areas, rectangular)				
<b>Region of Interest (RoI)</b>	Yes (4 areas)				

Smart Illumination	Yes
Image Rotation	0°/90°/180°/270° (Support 90°/270° with 2688 × 1520 resolution and lower)
Mirror	Yes
Privacy Masking	4 areas
Audio	
Built-in MIC	Yes
Audio Compression	G.711a; G.711Mu; G.726; PCM
Alarm	
Alarm Event	No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; audio detection; voltage detection; SMD; security exception
Network	
Network Port	RJ-45 (10/100 Base-T)
SDK and API	Yes
Network Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; NTP; Multicast; ICMP; IGMP
Interoperability	ONVIF (Profile S/Profile T); CGI; P2P
User/Host	6 (Total bandwidth: 36 M)
Storage	FTP;SFTP; Micro SD card (support max. 256 GB)
Browser	IE; Chrome; Firefox
Management Software	DSS; DMSS
Mobile Client	iOS; Android
Cyber Security	Configuration encryption; trusted execution; Digest; security logs; WSSE; account lockout; syslog; video encryption; 802.1x; IP/MAC filtering; HTTPS; trusted upgrade; trusted boot; generation and importing of X.509 certification
Certification	
Certifications	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: 5 mA 3–5VDC
Alarm Output	1 channel out: 300 mA 12 VDC
Power	
Power Supply	12 VDC/PoE (802.3af)
Power Consumption	Basic: 2.3 W (12 VDC); 3 W (PoE) Max. (H.265+intelligence on +WDR + max. illumination): 7 W (12 VDC); 8.3 W (PoE)
Environment	
Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Operating Humidity	≤95%
Storage Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Protection	IP67, IK10 (optional)
Structure	
Casing Material	Metal
Product Dimensions	238.5 mm × Φ90.7 mm (9.39" × Φ3.57")
Net Weight	0.72 kg (1.90 lb)
Gross Weight	0.95 kg (1.52 lb)