

IPC-HFW1439TL1P-A-IL-0280B

DAHUA IPC-HFW1439TL1P-A-IL-0280B 4MP 2.8MM NETWORK KAMERA

Model	IPC-HFW1439TL1P-A-IL-0280B
Brend	Dahua
İş mühiti	Outdoor
Növ	IP
Meqapixel	4 MP
İşıqlandırma	LED
Mikrofon	Mic
Obyektiv	Sabit
Fokus	2.8mm
İşıqlandırma məsafəsi	30 m
Qoruma	IP67
Material	Plastik



Specification

Camera	
Image Sensor	1/2.9" CMOS
Max. Resolution	2560 (H) × 1440 (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
S/N Ratio	>56 dB
Illumination Distance	30 m (49.21 ft) (warm light), 30 m (49.21 ft) (warm light)
Illuminator On/Off Control	Auto; Manual
Illuminator Number	2 (warm light) 2 IR light
Pan/Tilt/Rotation Range	Pan: 0°–360° Tilt: 0°–90° Rotation: 0°–360°
Lens	
Lens Type	Fixed-focal
Lens Mount	M12
Focal Length	2.8 mm; 3.6 mm

Max. Aperture	F1.6				
Field of View	H: 95°; V: 52°; D: 114°; H: 78°; V: 41°; D: 94°				
Iris Control	Fixed				
Close Focus Distance	0.9 m (2.95 ft); 1.6 m (5.25 ft)				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8 mm	63.6 m (208.66 ft)	25.4 m (83.33 ft)	12.7 m (41.67 ft)	6.4 m (20.99 ft)
	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)
Video					
Video Compression	H.265; H.264; H.264B; MJPEG (Only supported by the sub stream)				
Smart Codec	Smart H.265+; Smart H.264+				
Video Frame Rate	Main stream: 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.				
Stream Capability	2 streams				
Resolution	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 (352 × 288/352 × 240)				
Bit Rate Control	CBR/VBR				
Video Bit Rate	H.264: 32 kbps–6144 kbps; H.265: 32 kbps–6144 kbps				
Day/Night	Color/B/W				
BLC	Yes				
HLC	Yes				
WDR	120 dB				
White Balance	Auto; natural; street lamp; outdoor; manual; regional custom				
Gain Control	Auto;Manual				
Noise Reduction	3D NR				
Motion Detection	OFF/ON (4 areas, rectangular)				
Region of Interest (RoI)	Yes (4 areas)				
Smart Illumination	Yes				
Image Rotation	0°/90°/180°/270° (Support 90°/270° with 2560 × 1440 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	Network disconnection; IP conflict; illegal access; motion detection; video tampering; audio exception; voltage detection; 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; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; Bonjour				
Interoperability	ONVIF (Profile S/Profile T); CGI; P2P; Milestone				
User/Host	20 (Total bandwidth: 48 M)				
Storage	FTP; SFTP; NAS				
Browser	IE Chrome Firefox				

Management Software	Smart PSS; 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; Firmware encryption; 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
Power	
Power Supply	12 VDC/PoE (802.3af)
Power Consumption	Basic: 2W (12 VDC); 2.9 W (PoE) Max. (WDR+H.265+ warm light intensity): 4.3 W (12 VDC); 5.3 W (PoE)
Environment	
Operating Temperature	-40 °C to +55°C (-40 °F to +131 °F)
Operating Humidity	≤95%
Storage Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Protection	IP67
Structure	
Casing Material	Metal + plastic
Product Dimensions	197.9 mm × 80.2 mm × 76.2 mm (L × W × H)
Net Weight	0.31 kg
Gross Weight	0.45 kg