

IPC-HFW1439TL1P-A-IL-0280B

- 4-megapixel IP video camera with two backlights, designed for installation in external security systems
- Pixels:2560 × 1440
- IR=30m
- Video compression:H. 265; H. 264; H. 264H; H. 264B; MJPEG (Supported only by an additional stream); BLC; HLC; WDR; 3D NR
- Built-in microphone
- IP67

Növ	IP
Megapixel	4 MP
Obyektiv	Sabit
Fokus	2.8
İşıqlandırma	İR
İşıqlandırma məsafəsi	30 m
Qoruma	IP67
Material	Plastik



Ətraflı

Model	IPC-HFW1439TL1P-A-IL-0280B
Camera	
The matrix	1/2.9" CMOS
Effective pixels	2560 × 1440
ROM	128 MB
RAM	128 MB
Scanning system	Progressive
Electronic shutter speed	Auto / Manual 1 / 3 s – 1 / 100,000 s
Mines. lighting	0.006 Lux at F1. 6 (Color, 30 IRE) 0.0006 Lux at F1. 6 (B / W, 30 IRE) 0 Lux (IR on)

Signal-To-Noise Ratio		>56 dB			
IR distance		Up to 30 m (98.43 ft) (IR LED) Up to 30 m (98.43 ft) (Warm light)			
IR Control On / Off		Auto / Manual			
IR LEDs		2 (IR LED); 2 (Warm light)			
Angle adjustment		Pan:0° - 360° Tilt: 0° - 90° Rotation:0° - 360°			
Lens					
Lens Type		Fixed			
Mounting type		M12			
Focal length		2.8 mm			
Max. aperture		F1.6			
Viewing angle		Horizontal:94°; Vertical: 52°; Diagonal:111°			
IR Control		Fixed value			
Closed focal length		1.1 m (3.61 ft)			
DOPE Distance	Lens	Detection	Notification	Speech recognition	Identification
	2.8 mm	64.0 m (209.97 ft)	25.6 m (83.98 ft)	12.8 m (41.99 ft)	6.4 m (21.00 ft)
Intellectual properties					
Human detection		Support for classification and accurate human detection			
Smart Search		Work together with Smart NVR to perform more accurate intelligent search, extract events, and combine them with event videos.			
Video					
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: 2560 × 1440 (1-25/30 fps) Additional stream:704 × 576 (1-25 fps) / 704 × 480 (1-30 fps)			

	*The above values are the maximum frame rates of each stream; for multiple streams, the values will depend on the total encoding power.
Streaming capabilities	2 streams
Permission	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)
Data transfer rate monitoring	CBR / VBR
Video Transfer rate	H.264:32 kbps-4096 kbps H.265:12 kbps-4096 kbps
Day / Night	Auto (IR) / Color / B / W
BLC	There are
HLC	There are
WDR	120 dB
White Balance	Auto / Natural Light / Street Lamp / Outdoor activities / Manually / Regionally
Gain control	Auto / Manual
Noise reduction	3D NR
Motion Detection	Off / On (4 Zones, Rectangle)
Area of Interest (RoI)	Yes (4 Zones)
Smart Lighting	There are
Rotate the frame	0° / 180°
Display	There are
Privacy Mask	4 Zones
Audio	
Built-in microphone	There are
Audio compression	G.711a; G.711Mu; PCM; G.726
Anxiety	
Disturbing events	Network Outage; IP Conflict; Illegal Access; Motion Detection; Video Violation; Audio Detection; SMD (Human); Security Exception

Network	
Network Port	RJ-45 (10 / 100 Base-T)
SDK and API	There are
Network Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; DHCP; DNS; DDNS; NTP; Многоадресная рассылка; ICMP; IGMP; P2P
Compatibility	ONVIF (Profile S; Profile T); CGI
User / Host	6 (Total Bandwidth:24 Mb)
Keeping	FTP
Browser	IE; Chrome; Firefox
Management software	Smart PSS Lite; DSS; DMSS
Smartphones	iOS;Android
Cyber Security	Configuration Encryption; Trusted Execution; Digest; Security Logs; HTTPS; Trusted Update; WSSE; Trusted Upload; Account Lockout; Creating and Importing X. 509 Certification; Video Encryption
Certificates	
Certificates	CE-LVD:EN62368-1 CE-EMC:Electromagnetic Compatibility Directive 2014/30 / EU
Protection	
Degree of protection	IP67
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)
Storage humidity	≤95 %
Electrical properties	
Power supply	12 VDC / PoE (802.3af)
Power consumption	Basic information:2W (DC12V); 2.9 W (PoE)

	Max. (H. 265 + Intelligence incl. + WDR + Backlight intensity): 6.4 W (DC12V); 7.7 W (PoE)
General information	
Body	Metal+Plastic
Colour	White
Sizes	197.9 mm × 80.2 mm × 76.2 mm (7.79" × 3.16" × 3.00")
Net Weight	0.31 kg (0.68 lb)
Gross Weight	0.45 kg (0.99 lb)