

**IPC-HFW3249EP-AS-LED-0360B**

2-megapixel Full Color IP video kamera designed for installation in external security systems

Pixels:1920 × 1080

LED distance=30m

F=3.6 mm

ideo compression:H. 265; H. 264; H. 264H; H. 264B; MJPEG; BLC; WDR; 3D DNR

Built-in Microphone

Növ	IP
Megapixel	2 MP
Obyektiv	Sabit
Fokus	3.6
İşıqlandırma	LED
İşıqlandırma məsafəsi	30 m
Qoruma	IP67
Material	Metal

**Ətraflı**

<b>Model</b>	<b>IPC-HFW3249EP-AS-LED-0360B</b>
<b>Camera</b>	
The matrix	1/2. 8" 2 MP Progressive Scan CMOS
Italic pixels	1920 × 1080
ROM	128 MB
RAM	512 MB
Scanning system	Progressive
Electronic shutter speed	Auto / Manual 1 / 3 s - 1 / 100, 000 s

Mines. lighting	0.0015 Lux F1. 0			
Signal-To-Noise Ratio	> 56 dB			
LED distance	30 m (98.4 ft)			
Lighting Control On / Off	Auto / Manual			
Number of LEDs	1 (Warm LED)			
Pan / Tilt / Rotate Range	Pan:0° - 360°; Tilt:0° - 90°; Rotation:0° - 360°			
<b>Lens</b>				
Lens Type	Fixed			
Focal length	3.6 mm			
Max. aperture	F1.0			
Viewing angle	Horizontal:84° × Vertical:45° × Diagonal: 99°			
IR Type	Fixed			
Closed focal length	1.7 m (5.6 ft)			
DOPE Distance	Detection	Notification	Speech recognition	Identification
	55.2 m (181.1 ft)	22.1 m (72.5 ft)	11.0 m (36.1 ft)	5.5 m (18.0 ft)
<b>Professional, Intellectual properties</b>				
Perimeter protection	Stretching, Intrusion (Vehicle and person recognition)			
Smart Search	Works together with Smart NVR to perform accurate intelligent search, event extraction, and combining with event video			
<b>Video</b>				
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:(1920 × 1080 1 - 25 / 30 fps) Additional stream:(704 × 576 1 - 25 / 704 × 480 1 - 30 fps) Third stream:(1280 × 720 1 - 25 / 30 fps)			

Streaming capabilities	3 streams
Permission	1080p (1920 × 1080); 1,3 M (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.264:3 kbps - 8192 kbps H.265:3 kbps - 8192 kbps
Day / Night	Color / B / W
BLC	There are
WDR	120 dB
White Balance	Auto / Natural Light / Street Lamp / Outdoor activities / Manually / Regionally
Gain control	Auto / Manual
Noise reduction	3D DNR
Motion Detection	Off / On (4 Zones, Rectangle)
Area of Interest (RoI)	Yes (4 Zones)
Smart Lighting	There are
Rotate the frame	0 ° / 90 ° / 180 ° / 270 ° (Supports 90 ° / 270 ° with a resolution of 1920 × 1080 and lower.)
Display	There are
Privacy Mask	4 Zones
<b>Audio</b>	
Built-in microphone	There are
Audio compression	G.711a; G.711Mu; G726
<b>Anxiety</b>	
Disturbing events	No SD card; SD card is full; SD card error; Less SD card maintenance time (smart card support); Network disconnection; IP conflict; Illegal access; Voltage detection; Security exception; Motion detection; Video violation; Scene change; Input abnormal; Intensity change; Stretching; Intrusion; SMD
<b>Network</b>	

Network	RJ-45 (10 / 100 Base-T)
SDK and API	There are
Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Многоадресная рассылка; ICMP; IGMP; NFS; PPPoE; SNMP
Cyber Security	Video encryption; Firmware encryption; Configuration Encryption; Digest; WSSE; Account Lockout; Security Logs; IP / MAC Filtering; X. 509 Certificate Generation and Import; System Log; HTTPS; 802.1 x; Trusted Download; Trusted Execution; Trusted Update
Compatibility	ONVIF (Profile S / Profile G / Profile T); CGI; P2P; Milestone; Genetec
Self-adaptation of the scene	There are
User / Host	20 (Total throughput:64 M)
Keeping	FTP; SFTP; Micro SD card (support max. 256 GB); NAS
Browser	IE:IE8; IE9; IE11 Chrome Firefox
Management software	Smart PSS; DSS; DMSS
Smartphones	IOS; Android
<b>Port</b>	
Audio Input	1 channel (RCA port)
Audio Output	1 channel (RCA port)
Alarm Input	1 channel I / O:5 mA 3 - 5 VDC
Alarm Output	1 channel output:300 mA 12 VDC
<b>Certificates</b>	
Certificates	CE-LVD:EN62368-1 CE-EMC:Electromagnetic Compatibility Directive 2014/30 / EU  CSA C22.2 No. 60950-1-07
<b>Protection</b>	
Degree of protection	IP67
<b>Environment</b>	

Operating conditions	-40 ° C to + 60 ° C (-40 ° F to + 140 ° F) / Less than ≤95%
Storage conditions	-40 ° C to + 60 ° C (-40 ° F to +140 ° F)
<b>Electrical properties</b>	
Power supply	12V DC / PoE
Power consumption	< 8.1 W
<b>General information</b>	
Body	Metal
Colour	White
Mounting type	M12
Sizes	192.7 mm × 70.5 mm × 66.4 mm (7.6" × 2.8" × 2.6")
Net Weight	590g (1.3 lb)
Gross Weight	780 g (1.7 lb)