

IPC-HFW1230S1-S5

- 2-megapixel IP video camera designed for installation in external security systems
- Pixels:1920 × 1080
- IR=30m
- F=2.8 mm
- Video compression:H. 265; H. 264; H. 264H; H. 264B; MJPEG (supported only by an additional stream)
- BLC; HLC; DWDR; 3D NR
- Built-in microphone
- IP67

Növ	IP
Megapixel	2 MP
Obyektiv	Sabit
Fokus	2.8
İşıqlandırma məsafəsi	30 m
Qoruma	IP67
Material	Plastik



Ətraflı

Model	IPC-HFW1230S1P-A-0280B-S5-QH2
Camera	
The matrix	1/2.8" CMOS
Effective pixels	1920 × 1080
ROM	16 MB
RAM	64 MB
Scanning system	Progressive

Electronic shutter speed		Auto / Manual 1 / 3 s - 1 / 100,000 s			
Mines. lighting		0.01 Lux at F2. 0 (Color, 30 IRE) 0.001 Lux at F2. 0 (B / W, 30 IRE) 0 Lux (IR on)			
Signal-To-Noise Ratio		> 56 dB			
IR distance		30 m (98.43 ft)			
IR Control On / Off		Auto / Manual			
IR LEDs		1			
Pan / Tilt / Rotate Range		Pan:0° - 360° Tilt: 0° - 90° Rotation:0° - 360°			
Lens					
Lens Type		Fixed			
Mounting type		M12			
Focal length		2.8 mm			
Max. aperture		F2.0			
Viewing angle		2.8 mm: Horizontal: 84°; Vertical: 45°; Diagonal: 100°			
IR Type		Fixed			
Closed focal length		0.5 m (1.64 ft)			
DOPE Distance	Lens	Detection	Notification	Speech recognition	Identification
	2.8 mm	38.6 m (126.64 ft)	15.4 m (50.52 ft)	7.7 m (25.26 ft)	3.9 m (12.80 ft)
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 *The values above are the max. frame rates of each stream; for multiple			

	streams, the values will be subjected to the total encoding capacity.
Streaming capabilities	2 streams
Permission	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-6144 kbps H.265:12 kbps-6144 kbps
Day / Night	Auto (IR) / Color / B / W
BLC	There are
HLC	There are
WDR	DWDR
White Balance	Auto / Natural / 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° / 90°/ 180° / 270° (Support 90°/270° with 1080p resolution and below)
Display	There are
Privacy Mask	4 Zones
Audio	
Built-in microphone	There are
Audio compression	G.711A; G.711Mu; G.726
Anxiety	
Disturbing events	Network Outage; IP Conflict; Illegal Access; Motion Detection; Broken Video; Sound Detection; Security Exception
Network	

Network Port	RJ-45 (10 / 100 Base-T)
SDK and API	There are
Cyber Security	Configuration Encryption; Trusted Execution; Digest; Security Logs; Trusted Update; WSSE; Secure Download; Account Lockout; X. 509 Certificate generation and import; Video Encryption
Network Port	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; NTP; Multicast; ICMP; IGMP
Compatibility	ONVIF (Profile S); CGI; P2P; Genetec
User / Host	6 (Total throughput:36 Mb)
Keeping	FTP
Browser	IE Chrome Firefox
Management software	Smart PSS; DSS; DMSS
Smartphones	iOS;Android
Protection	
Degree of protection	IP67
Certificates	
Certificates	CE-LVD:EN 62368-1 CE-EMC:Electromagnetic Compatibility Directive / EU CFR FCC Part 15, Subsection B
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)
Electrical properties	
Power supply	12 VDC / PoE (802.3af)
Power consumption	Basic information:1.2 W (DC12V); 2 W (PoE) Max. (ICR + H. 265 + IR intensity): 3.2 W (DC12V); 4.1 W (PoE)

General information	
Material	Metal+Plastic
Colour	White
Sizes	162.6 mm × 70 mm × 70 mm (6.4" × 2.8" × 2.8")
Net Weight	0.22 kg (0.5 lb)
Gross Weight	0.34 kg (0.7 lb)
