

# IPC-HFW1239S1P-LED-0280B-S5

Dahua IPC-HFW1239S1P-LED-0280B-S5 2 MP Full color (rəngli) IP kamera; Piksel 1920×1080; IR işıqlandırma - 20 m; F2.8 mm; Bucaq-106°;

Model	IPC-HFW1239S1P-LED-0280B-S5
Brend	Dahua
Növ	IP
Meqapixel	2 MP
İşıqlandırma	LED
İşıqlandırma məsafəsi	20 m
Obyektiv	Sabit
Fokus	2.8
Qoruma	IP67
Material	Metal



## Specification

Camera	
Image Sensor	1/2.8" CMOS
Max. Resolution	1920 (H) × 1080 (V)
ROM	16 MB
RAM	64 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s-1/100,000 s
Min. Illumination	0.005 lux@F1.6 (Color, 30 IRE) 0.0005 lux@F1.6 (B/W, 30 IRE) 0 lux (Illuminator on)
S/N Ratio	> 56 dB
Illumination Distance	2.8 mm: 10 m (32.81 ft) (Warm light) 3.6 mm: 15 m (49.21 ft) (Warm light)
Illuminator On/Off Control	Auto; Manual
Illuminator Number	1 (Warm light)

<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>	2.8 mm; 3.6 mm				
<b>Max. Aperture</b>	2.8 mm: F1.6 3.6 mm: F1.6				
<b>Field of View</b>	2.8 mm: Horizontal: 106°; Vertical: 56°; Diagonal: 127° 3.6 mm: Horizontal: 88°; Vertical: 46°; Diagonal: 104°				
<b>Iris Control</b>	Fixed				
<b>Close Focus Distance</b>	2.8 mm: 0.8 m (2.62 ft) 3.6 mm: 1.1 m (3.61 ft)				
<b>DORI Distance</b>	<b>Lens</b>	<b>Detect</b>	<b>Observe</b>	<b>Recognize</b>	<b>Identify</b>
	2.8 mm	43.9 m (144.0 ft)	17.5 m (57.4ft)	8.8 m (28.9 ft)	4.4 m (14.4 ft)
	3.6 mm	54.8 m (179.8 ft)	21.9 m (71.9 ft)	11.0 m (36.1 ft)	5.5 m (18.0 ft)
<b>Video</b>					
<b>Video Compression</b>	H.265; H.264; 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: 1920 × 1080@1 fps–25/30 fps Sub stream: 704 × 576@1 fps–25 fps 704 × 480@1 fps–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>	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>	Color/B/W				
<b>BLC</b>	Yes				
<b>HLC</b>	Yes				
<b>WDR</b>	DWDR				
<b>White Balance</b>	Auto; natural; street lamp; outdoor; manual; regional custom				
<b>Gain Control</b>	Auto; manual				
<b>Noise Reduction</b>	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 1080p resolution and lower)
Mirror	Yes
Privacy Masking	4 areas
Alarm	
Alarm Event	Network disconnection; IP conflict; illegal access; motion detection; video tampering; security exception
Network	
Network Port	RJ-45 (10/100 Base-T)
SDK and API	Yes
Cyber Security	Video encryption; Configuration encryption; Digest; WSSE; Account lockout; Security logs; Generation and importing of X.509 certification; Trusted boot; Trusted upgrade
Network Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; NTP; Multicast
Interoperability	ONVIF (Profile S); CGI; P2P
User/Host	6 (Total bandwidth: 36 M)
Storage	FTP
Browser	IE; Chrome; Firefox
Management Software	Smart PSS; DSS; DMSS
Mobile Client	iOS; Android
Certification	
Certifications	CE-LVD: EN 62368-1 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: 1.4 W (12 VDC); 2.2 W (PoE) Max. (H.265+HR intensity+ICR): 4.2 W (12 VDC); 5.3 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
Structure	
Casing	Metal + plastic
Product Dimensions	162.6 mm × 70 mm × 70 mm (6.40" × 2.76" × 2.76") (L × W × H)
Net Weight	0.22 kg (0.49 lb)
Gross Weight	0.34 kg (0.75 lb)