

# IPC-HFW1431SP-0280B

DAHUA - IPC-HFW1431SP (2.8MM ) 4MP NETWORK KAMERA



Model	IPC-HFW1431SP-0280B
Brend	Dahua
Qoruma	IP67
Növ	IP
Meqapixel	4 MP
İşıqlandırma məsafəsi	30 m
Obyektiv	Sabit
Fokus	2.8mm
İşıqlandırma	İR
Material	Plastik
İş mühiti	Outdoor

## Specification

Technical Specification	
Camera	
Image Sensor	1/3" 4Megapixel progressive CMOS
Effective Pixels	2688(H)x1520(V)
RAM/ROM	512MB/32MB
Scanning System	Progressive
Electronic ShutterSpeed	Auto/Manual, 1/3~1/100000s
Minimum Illumination	0.08Lux/F2.0( Color,1/3s,30IRE) 0.3Lux/F2.0( Color,1/30s,30IRE) 0Lux/F2.0(IR on)
S/N Ratio	More than 50dB
IR Distance	Distance up to 30m(98ft)
IR On/Off Control	Auto/ Manual
IR LEDs	18
Lens	
Lens Type	Fixed
Mount Type	Board-in
Focal Length	2.8 mm (3.6 mm optional)
Max. Aperture	F2.0/F2.0
Angle of View	H:104°/87°, V:57°/48°

Focus Control	Fixed
Close FocusDistance	N/A
<b>PTZ</b>	
Pan/Tilt Range	Pan:0° ~360°;Tilt:0° ~90° ;Rotation:0° ~360°
<b>Intelligence</b>	
Event Trigger	Motion detection, Video tampering, Scene changing, Network disconnection, Ip address conflict, Illegal access, Storage anomaly
IVS	Tripwire, Intrusion
<b>Video</b>	
Compression	H.265/H.264H/MJPEG(Sub Stream)
Smart Codec	Support H.265+/H.264+
Streaming Capability	2 Streams
Resolution	4M(2688x1520)/3M(2304x1296)/1080P(1920x1080)/720P(1280x720)/VGA(640x480)/D1(704x576/704x480)/CIF(352x288/352x240)
Frame Rate	Main Stream:4M(1 ~ 20fps)/3M (1 ~ 25/30fps) Sub Stream:D1(1 ~ 25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.265: 12K ~ 8448Kbps H.264: 32K ~ 10240Kbps
Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / WDR(120dB)
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detection	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Electronic Image Stabilization (EIS)	N/A
Smart IR	Support
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
<b>Audio</b>	
Compression	N/A
<b>Network</b>	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP;HTTPS;TCP;ARP;RTSP;RTP;RTCP;UDP;SMTP; FTP; DHCP;DNS;DDNS;PPPoE;IPV4/V6;QoS;UPnP; NTP;Bonjour;IEEE 802.1X;Multicast;ICMP;IGMP;TLS
Interoperability	ONVIF ProfileS&G, API
Streaming Method	Unicast / Multicast
Max. UserAccess	10 Users/ 20 Users

<b>Edge Storage</b>	<b>NAS</b> Local PC for instant recording
<b>Web Viewer</b>	IE, Chrome, Firefox, Safari
<b>Management Software</b>	Smart PSS, DSS, DMSS
<b>Smart Phone</b>	IOS, Android
<b>Certifications</b>	
<b>Certifications</b>	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B
<b>Interface</b>	
<b>Video Interface</b>	N/A
<b>Audio Interface</b>	N/A
<b>RS485</b>	N/A
<b>Alarm</b>	N/A
<b>Electrical</b>	
<b>Power Supply</b>	DC12V, PoE (IEEE 802.3af) (Class 0)
<b>Power Consumption</b>	< 5.5W