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Taste of technology

TEXNIKI SƏNƏD

29.11.2026

DAHUA

IPC-HDBW1831R-S-0280B

Kod: 00-00000822 · Kamera



Dahua IPC-HDBW1831R-S-0280B 8 MP IP kamera; Piksel 3840×2160; IR işıqlandırma - 30 m; F2.8 mm; Bucaq-111°;

Texniki göstəricilər

IP Növ	**8 MP** Meqapixel
30 m İşıqlandırma məsafəsi	**Sabit** Obyektiv
2.8mm Fokus	**İR** İşıqlandırma
Metal Material	**Indoor** İş mühiti
IP67 Qoruma	

Ətraflı məlumat

Camera					
Image Sensor	1/1.8” 8Megapixel progressive CMOS				
Effective Pixels	3840(H) x2160(V)				
RAM/ROM	512MB/128MB				
Scanning System	Progressive				
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s				
Minimum Illumination	0.003Lux/F1.6(Color,1/3s,30IRE) 0.02Lux/F1.6 Color,1/30s,30IRE) 0Lux/F1.6(IR on)				
S/N Ratio	More than 50dB				
IR Distance	Distance up to 30m(98ft)				
IR On/Off Control	Auto/ Manual				
IR LEDs	1				
Lens					
Lens Type	Fixed				
Mount Type	Board-in				
Focal Length	2.8 mm (4mm, 6mm optional)				
Max. Aperture	F1.6/F1.6/F1.6				
Angle of View	H:111°/87°/55°, V:59°/47°/30°				
Focus Control	Fixed				
Close Focus Distance	1.5m (4.9ft)				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	84m(275.6ft)	34m(111.5ft)	17m(55.8t)	8m(26ft)
	4mm	104m(341ft)	42m(138ft)	21m(69ft)	10m(33ft)

6mm	164m(538ft)	66m(217t)	33m(108ft)	16m(52ft)

PTZ	
Pan/Tilt Range	Pan:0° ~355° ;Tilt:0° ~75° ;Rotation:0° ~355°
Intelligence	
Event Trigger	Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal access, Storage anomaly
IVS	Tripwire, Intrusion
Video	
Compression	H.265/H.264H/MJPEG(Sub Stream)
Smart Codec	Support H.265+/H.264+
Streaming Capability	2 Streams
Resolution	4K(3840×2160)/6M(3072×2048)/5M(2560×1920)/ 3M(2048x1536)/3M(2304×1296)/ 1080P(1920×1080)/1.3M(1280x960)/ 720P(1280×720)/D1(704×576/704×480) /VGA(640×480)/CIF(352×288/352×240)
Frame Rate	Main Stream: 4K (1~25/30fps)
	Sub Stream: D1(1~25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.264: 32Kbps~8192Kbps H.265: 16Kbps~8192Kbps

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 Detetion	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)
Audio	
Compression	N/A
Network	
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;SSH;NFS
Interoperability	ONVIF Profile S&G, API
Streaming Method	Unicast / Multicast
Max. User Access	10 Users / 20 Users
Edge Storage	NAS Local PC for instant recording
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	Smart PSS, DSS, DMSS
Smart Phone	IOS, Android
Certifications	
Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B
Interface	

Video Interface	N/A
Audio Interface	N/A
RS485	N/A
Alarm	N/A
Electrical	
Power Supply	DC12V PoE (802.3af)(Class 0)
Power Consumption	<8.9W

Environmental	
Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
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Ingress Protection	IP67
Vandal Resistance	IK10
Construction	
Casing	Metal
Dimensions	φ122mm×88.9mm(4.80''x3.50'')
Net Weight	0.45Kg (1.0lb)
Gross Weight	0.60Kg(1.33lb)

Sənəd avtomatik yaradılıb. Qiymət və mövcudluq üçün bizimlə əlaqə saxlayın — +994 10 228 00 16 · sales@eurotech.az