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Taste of technology

TEXNIKI SƏNƏD

29.11.2026

DAHUA

IPC-HDW4431EM-ASE-0280B

Kod: 00-00001678 · Kamera



Dahua IPC-HDW4431EM-ASE-0280B 4 MP səsli IP kamera; Piksel 2688×1520; IR işıqlandırma - 50 m; F2.8 mm; Bucaq-104°;

Texniki göstəricilər

IP Növ	**4 MP** Meqapixel
Mic Mikrofon	**50 m** İşıqlandırma məsafəsi
Sabit Obyektiv	**2.8mm** Fokus
İR İşıqlandırma	**IP67** Qoruma
Metal Material	**Indoor** İş mühiti

Ətraflı məlumat

Technical Specification	
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
Defog	N/A
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off /On
Privacy Masking	Off /On (4 Area, Rectangle)
Audio	
Compression	G.711a/ G.711Mu/ AAC/ G.726
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP; HTTPs; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP;NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast /Multicast
Max. User Access	10 Users / 20 Users

Edge Storage	NAS Local PC for instant recording Mirco SD card 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	Smart PSS, DSS, Easy4ip
Smart Phone	IOS, Android
Certifications	
Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15Subpart B
Interface	
Video Interface	N/A
Audio Interface	Built-in Mic
RS485	N/A
Alarm	N/A
Electrical	
Power Supply	DC12V, PoE(802.3af)(Class 0)
Power Consumption	<5.5W

Camera

Image Sensor	1/3” 4Megapixel progressive scan CMOS
Effective Pixels	2688(H)x1520(V)
RAM/ROM	512MB/32MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s
Minimum Illumination	0.06Lux/F1.6(Color,1/3s,30IRE) 0.4Lux/F1.6(Color,1/30s,30IRE) 0Lux/F1.6(IR on)
S/N Ratio	More than 50dB

IR Distance	Distance up to 50m (164ft)
IR On/Off Control	Auto/ Manual
IR LEDs	1

Lens

Lens Type		Fixed			
Mount Type		Board-in			
Focal Length		2.8mm (3.6mm,6mm optional)			
Max. Aperture		F1.6 (F1.6, F1.6)			
Angle of View		H:104° (83°, 55°), V:58° (45°, 31°)			
Optical Zoom		N/A			
Focus Control		Fixed			
Close FocusDistance		1.1m (1.5m, 3.1m)			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8 mm	56m(184ft)	22m(72ft)	11m(36ft)	6m(20ft)
	3.6 mm	80m(262ft)	32m(105ft)	16m(52ft)	8m(26ft)
	6.0 mm	120m(394ft)	48m(157ft)	24m(79ft)	12m(39ft)

Pan/Tilt/Rotation

Pan/Tilt/Rotation Range	Pan:0˚~360˚; Tilt:0˚~78˚; Rotation:0˚~360˚

Intelligence

IVS	Tripwire, Intrusion, Object Abandoned/Missing
Advanced Intelligent Functions	Face Detection

Video

Compression	H.265+/H.265/H.264+/H.264
Streaming Capability	3 Streams

Resolution	4M(2688×1520)/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: 4M(1~25/30fps)
	Sub Stream: D1(1~25/30fps)
	Third Stream:720P(1~25/10fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.264: 24K ~ 10240Kbps H.265: 14K ~ 9984Kbps
Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / WDR(120dB)

Environmental	
Operating Conditions	-30° C ~ +60° C (-22°F ~ +140° F) / Less than95% RH
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Ingress Protection	IP67
Vandal Resistance	N/A
Construction	
Casing	Metal
Dimensions	Φ106mm×93.7mm (4.17”×3.69”)
Net Weight	0.47Kg (1.04lb)
Gross Weight	0.65Kg (1.43lb)

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