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TEXNIKI SƏNƏD

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DAHUA

IPC-HDBW2431FP-AS-S2-0280B

Kod: 00-00001013 · Kamera



Dahua IPC-HDBW2431FP-AS-S2-0280B 4 MP IP səsli kamera; Piksel 2688×1520; IR işıqlandırma - 30 m; F2.8 mm; Bucaq-108°;Audio (mikrofon)

Texniki göstəricilər

IP Növ	**4 MP** Meqapixel
Mic Mikrofon	**30 m** İşıqlandırma məsafəsi
Sabit Obyektiv	**2.8mm** Fokus
İR İşıqlandırma	**IP67** Qoruma
Metal Material	**Indoor** İş mühiti

Ətraflı məlumat

Camera	
Image Sensor	1/3" CMOS
Max. Resolution	2688 (H) × 1520 (V)
ROM	128 MB
RAM	128 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Minimum Illumination	0.008 lux@F1.6 (Color, 30 IRE) 0.0008 lux@F1.6 (B/W, 30 IRE) 0 lux (Illuminator on)
S/N Ratio	> 56 dB
Illumination Distance	30 m (98.4 ft)(IR)
Illuminator On/Off Control	Auto/Manual
Illuminator Number	8 (IR LED)
Pan/Tilt/Rotation Range	Pan: –30°–30° Tilt: 0°–80° Rotation: 0°–360°
Lens	
Lens Type	Fixed-focal

Mount Type	M12				
Focal Length	2.8 mm; 3.6 mm				
Max. Aperture	F1.6				
Field of View	2.8 mm: H: 108°; V: 56°; D: 128° 3.6 mm: H: 88°; V: 46°; D: 104°				
Iris Type	Fixed				
Close Focus Distance	2.8 mm: 1.1 m (3.6 ft) 3.6 mm: 1.6 m (5.2 ft)				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	63.6 m (208.66 ft)	25.4 m (83.33 ft)	12.7 m (41.67 ft)	6.4 m (21.00 ft)
	3.6mm	79.4 m (260.50 ft)	31.8 m (104.33 ft)	15.9 m (52.17 ft)	7.9 m (25.92 ft)
Smart Event					
IVS	Tripwire; intrusion				
Video					
Video Compression	H.265; H.264; H.264B; MJPEG (only supported by sub stream)				
Smart Codec	Smart H.265+; Smart H.264+				

Video Frame Rate	Main stream: 2688 × 1520@(1 fps-20 fps) 2560 × 1440@(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.
Stream Capability	2 streams
Resolution	2688 × 1520 (2688 × 1520); 2560 × 1440 (2560 × 1440); 2304 × 1296 (2304 × 1296); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 ×480); CIF (352 × 288/352 × 240)
Bit Rate Control	CBR; VBR
Video Bit Rate	H.264: 32 kbps–6144 kbps H.265: 12 kbps–6144 kbps
Day/Night	Auto (ICR)/Color/B/W
BLC	Yes
HLC	Yes
WDR	120 dB
White Balance	Auto; natural; street lamp; outdoor; manual; regional custom
Gain Control	Auto; Manual
Noise Reduction	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 2688 × 1520 resolution and lower.)
Mirror	Yes
Privacy Masking	4 areas
Audio	
Built-in MIC	Yes
Audio Compression	G.711a; G.711Mu; G.726
Alarm	
Alarm Event	No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; audio detection; voltage detection; security exception; local alarm
Network	
Network	RJ-45 (10/100 Base-T)
SDK and API	Yes
Cyber Security	Video encryption; firmware encryption; configuration encryption; Digest; WSSE; account lockout; security logs; IP/MAC filtering; generation and importing of X.509 certification; syslog; HTTPS; 802.1x; trusted boot; trusted execution; trusted upgrade
Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP ; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; Bonjour
Interoperability	ONVIF (Profile S/Profile G/Profile T); CGI; P2P; Milestone; Genetec
User/Host	20
Storage	FTP; SFTP; Micro SD Card (support max. 256 GB); NAS
Browser	IE; Chrome; Firefox
Management Software	Smart PSS, DSS, DMSS
Mobile Phone	IOS; Android
Certification	

Certifications	CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B UL/CUL: UL60950-1 CAN/CSA C22.2 No.60950-1-07
Port	
Audio Input	1 channel (RCA port)
Audio Output	1 channel (RCA port)
Alarm Input	1 channel in: 5mA 3V–5V DC
Alarm Output	1 channel out: 300mA 12V DC
Power	
Power Supply	12V DC/PoE
Power Consumption	<5.4W
Environment	
Operating Temperature	–40°C to +60°C (–40°F to +140°F)/less than ≤ 95% RH
Storage Temperature	–40°C to +60°C (–40°F to +140°F)
Protection	IP67; IK10
Structure	
Casing	Metal
Dimensions	55 mm × Φ108.9 mm (2.2" × Φ4.3")
Net Weight	0.38 kg (0.84 lb)
Gross Weight	0.52 kg (1.15 lb)

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