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TEXNIKI SƏNƏD

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DAHUA

IPC-HDBW2231F-AS-0280B-S2

Kod: 00-00000953 · Kamera



Dahua IPC-HDBW2231F-AS-0280B-S2 2 MP IP səsli kamera; Piksel 1920×1080; IR işıqlandırma - 30 m; F2.8mm; Bucaq-108°;Audio (mikrofon)

Texniki göstəricilər

IP Növ	**2 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	1/2.8" CMOS
Max. Resolution	1920 (H) × 1080 (V)
ROM	128 MB
RAM	128 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Minimum Illumination	0.002 lux@F1.6 (Color, 30 IRE) 0.0002 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: 0.7 m (2.3 ft) 3.6 mm: 1.1 m (3.6 ft)				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	43.9 m (144.03 ft)	17.5 m (57.41 ft)	8.8 m (28.87 ft)	4.4 m (14.44 ft)
	3.6mm	54.8 m (179.79 ft)	21.9 m (71.85 ft)	11.0 m (36.09 ft)	5.5 m (18.04 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: 1920 × 1080 @(1fps–25/30 fps) Sub stream: 704 × 576 @(1fps–25/30 fps) 704 × 480 @(1fps–25/30 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	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 1080p 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 (0.8 lb)
Gross Weight	0.52 kg (1.1 lb)

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