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TEXNIKI SƏNƏD

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DAHUA

IPC-HDW1431T1P-S4

Kod: 00-00004356 · Kamera



DAHUA -IPC-HDW1431T1P-S4(2,8mm) - 4MP

Texniki göstəricilər

IP Növ	**4 MP** Meqapixel
30 m İşıqlandırma məsafəsi	**Sabit** Obyektiv
2.8mm Fokus	**İR** İşıqlandırma
MicroSD Yaddaş	**Indoor** İş mühiti
IP67 Qoruma	**Plastik** Material

Ətraflı məlumat

Camera	
Image Sensor	1/3”4Megapixel progressive CMOS
Max. Resolution	2688 (H) ×1520 (V)
ROM	128 MB
RAM	128 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100000 s
S/N Ratio	> 56 dB
Min. Illumination	0.03 Lux @ F2.0
Illumination Distance	30 m (98.4 ft)
Illuminator On/Off Control	Auto/Manual
Illuminator Number	1(IR LED)
Pan/Tilt/Rotation Range	Pan: 0°–355° Tilt: 0°–78° Rotation: 0°–360°
Lens	
Lens Type	Fixed-focal
Mount Type	M12

Focal Length	2.8 mm 3.6 mm				
Max. Aperture	F2.0				
Field of View	2.8 mm: Horizontal: 93° Vertical: 53° Diagonal: 111° 3.6 mm: Horizontal: 81° Vertical: 44° Diagonal: 95°				
Iris Type	Fixed				
Close Focus Distance	2.8 mm: 0.8 m (2.6 ft) 3.6 mm: 1.4 m (4.6 ft)				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	50.0 m (183.7 ft)	22.4 m (73.5 ft)	11.2 m (36.7 ft)	15.1 m (18.4 ft)
	3.6mm	80.0 m (262.5 ft)	32.0 m (105.0 ft)	16.0 m (52.5 ft)	8.0 m (26.2 ft)
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–20/25 fps) 704 × 480 (1 fps–20/30 fps)				

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	Manual/Auto
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
Alarm	

Alarm Event	Network disconnection; IP conflict; motion detection; video tampering; illegal access; voltage detection; security exception
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; Milestone; Genetec; P2P
User/Host	20
Storage	FTP; SFTP; 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
Power	
Power Supply	12V DC/POE (802.3af)
Power Consumption	< 5.1W
Environment	

Operating Conditions	-40°C to +55°C (-40°F to +131°F) /less than≤95%
Strorage Conditions	-40°C to +60°C (-40°F to +140°F)
Protection	IP67
Structure	
Casing	Inner core:metal+ plastic; cover:plastic
Dimensions	85.5 mm × Φ109 mm (3.4" × Φ4.3")
Net Weight	0.25 kg (0.6 lb)
Gross Weight	0.37 kg (0.8 lb)

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