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TEXNIKI SƏNƏD

29.11.2026

DAHUA

HAC-HFW2501TUP-Z-A

Kod: 00-00000364 · Kamera



Dahua HAC-HFW2501TUP-Z-A 5 MP HD-CVI səsli zoom kamera; Piksel 2880x1620; IR işıqlandırma - 80 m; F2.7-13.5 mm; Bucaq-31.4°–113°; Audio (mikrofon)

Texniki göstəricilər

Analoq Növ	**5 MP** Meqapixel
Motorized Obyektiv	**80 m** İşıqlandırma məsafəsi
2.7 - 13.5mm Fokus	**İR** İşıqlandırma
Mic Mikrofon	**IP67** Qoruma
Metal Material	**Outdoor** İş mühiti

Ətraflı məlumat

Camera					
Image Sensor	1/2.7" CMOS				
Max. Resolution	2880 (H) × 1620 (V)				
Pixel	5MP				
Scanning System	Progressive				
Electronic Shutter Speed	PAL: 1/3 s–1/100,000 s NTSC: 1/4 s–1/100,000 s				
S/N Ratio	> 65 dB				
Min. Illumination	0.001 Lux/F1.6; 30IRE; 0 Lux IR on				
Illumination Distance	80 m (262.5 ft)				
Illuminator On/Off Control	Auto/manual				
Illuminator Number	4 (IR light)				
Pan/Tilt/Rotation Range	Pan: 0°–360° Tilt: 0°–90° Rotation: 0°–360°				
Lens					
Lens Type	Motorized vari-focal				
Auto Focus	Yes				
Mount Type	φ14				
Focal Length	2.7 mm–13.5 mm				
Max. Aperture	F1.6				
Field of View	H: 31.4°–113° V: 17.6°–58° D: 36°–138°				
Iris Type	Fixed				
Close Focus Distance	0.8 m (2.6 ft)				
DORI distance	Lens	Detect	Observe	Recognize	Identify

2.7mm	64.0 m (210.0 ft)	25.6 m (84.0 ft)	12.8 m (42.0 ft)	6.4 m (21.0 ft)
13.5mm	210.0 m (689.0 ft)	84.0 m (275.6 ft)	42.0 m (137.8 ft)	21.0 m (68.9 ft)

Video	
Frame Rate	CVI: PAL: 5M@25 fps; 4M@25 fps NTSC: 5M@25 fps; 4M@30 fps AHD: PAL: 4M@25 fps NTSC: 4M@30 fps TVI: PAL: 4M@25 fps NTSC: 4M@30 fps CVBS: PAL: 960H NTSC: 960H
Resolution	5M (2880 × 1620); 4M (2560 × 1440); 960H (960 × 576/960 × 480)
Day/Night	Auto (ICR)
BLC	BLC/HLC/WDR/HLC-Pro
WDR	120 dB
White Balance	Auto/manual
Gain Control	Auto/manual
Noise Reduction	3D NR
Smart Illumination	Yes
Digital Zoom	4x
Defog	Electronic defog
Mirror	Yes

Privacy Masking	Off/On (8 areas, rectangle)

Certifications	
Certifications	CE (EN55032:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN55024:2010+A1:2015, EN 55035:2017, EN50130-4:2011+A1:2014, EN 62368-1:2014+A11:2017) FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014) UL (UL60950-1+CAN/CSA C22.2 No.60950-1)
Port	
Audio Interface	One channel built-in mic
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Power	
Power Supply	POC (only CVI)/12V±30% DC
Power Consumption	Max 8.2W (12V DC, IR on); PoC (AT)
Environmental	
Operating Temperature	–30°C to +60°C (–22°F to +140°F); < 95% (non-condensation)
Storage Temperature	–30°C to +60°C (–22°F to +140°F); < 95% (non-condensation)
Protection Grade	IP67
Structure	
Casing	Metal throughout the whole casing
Camera Dimensions	244.1 mm × 90.4 mm × 90.4 mm (9.61" × 3.56" × 3.56")
Net Weight	0.80 kg (1.76 lb)
Gross Weight	1.06 kg (2.34 lb)

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