

HAC-HDW2501TLMQP-A-0280B

Dahua HAC-HDW2501TLMQP-A-0280B 5 MP HD-CVI səsli kamera; Piksel 2880x1620; IR işıqlandırma - 30 m; F2,8 mm; Bucaq-111°; Audio (mikrofon)



Specifications

Model	HAC-HDW2501TLMQP-A-0280B
Brand	Dahua
?? mühiti	Indoor
Növ	Analoq
Meqapixel	5 MP
Mikrofon	Mic
Obyektiv	Sabit
Fokus	2.8mm
???qland?rma	İR
???qland?rma m?saf?si	30 m
Qoruma	IP67
Material	Metal

KEY FEATURES

Camera

Image Sensor 1/2.7 inch CMOS

Max. Resolution 2880 (H) × 1620 (V)

Pixel 5 MP

Scanning System Progressive

Electronic Shutter PAL: 1/3 s–1/100,000 s

Speed NTSC: 1/4 s–1/100,000 s

S/N Ratio > 65 dB

Min. Illumination 0.001 Lux/F1.6, 30IRE, 0Lux IR on

Illumination 30 m (98.4 ft)

Distance

Illuminator On/Off Auto / Manual

Control

Illuminator Number 1

Pan/Tilt/Rotation Pan: 0°–360°

Range Tilt: 0°–78°

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: 132° x 111° x 58°

(diagonal x horizontal x vertical)

3.6 mm: 109° x 92° x 48°

(diagonal x horizontal x vertical)

Iris Type Fixed iris

Close Focus 2.8 mm: 0.9 m (3.0 ft)

Distance 3.6 mm: 1.6 m (5.2 ft)

DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8 mm	63.6 m (208.7 ft)	25.4 m (83.3 ft)	12.7 m (41.7 ft)	6.4 m (21.0 ft)
	3.6 mm	80 m (262.5 ft)	32 m (105.0 ft)	16 m (52.5 ft)	8 m (26.2 ft)

Video

Frame Rate	CVI: PAL: 5M@25 fps; 4M@25 fps; 1080P@25 fps NTSC: 5M@25 fps; 4M@30 fps; 1080P@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); 1080P (1920 × 1080); 960H (960 × 576/960 × 480)
Day/Night	Auto switch by ICR
BLC	BLC/HLC/WDR/HLC-Pro
WDR	120 dB
White Balance	Auto / Manual
Gain Control	Auto / Manual
Noise Reduction	2D NR/3D NR
Smart IR	Yes
Mirror	Off/On
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 (DIP Switch)
Power	
Power Supply	DC 12V ±30%
Power Consumption	Max 4.3W (12V DC, IR on)
Environment	
Operating Temperature	-40°C to +60°C (-40°F to +140°F); < 95% (non-condensation)
Storage Temperature	-40°C to +60°C (-40°F to +140°F); < 95% (non-condensation)
Protection Grade	IP67
Structure	
Casing	Metal dome+metal cover+plastic decorative ring
Camera Dimensions	φ109.9 mm × 88.1 mm (φ4.33" × 3.47")
Net Weight	0.34 kg (0.75 lb)
Gross Weight	0.45 kg (0.99 lb)