

# 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)

Model	HAC-HDW2501TLMQP-A-0280B
Brend	Dahua
İş mühiti	Indoor
Növ	Analoq
Meqapixel	5 MP
Mikrofon	Mic
Obyektiv	Sabit
Fokus	2.8mm
İşıqlandırma	İR
İşıqlandırma məsafəsi	30 m
Qoruma	IP67
Material	Metal



## Specification

Camera					
Image Sensor	1/2.7 inch CMOS				
Max. Resolution	2880 (H) × 1620 (V)				
Pixel	5 MP				
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, 0Lux IR on				
Illumination Distance	30 m (98.4 ft)				
Illuminator On/Off Control	Auto / Manual				
Illuminator Number	1				
Pan/Tilt/Rotation Range	Pan: 0°–360° 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 Distance	2.8 mm: 0.9 m (3.0 ft) 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)