

# 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
Növ	Analoq
Meqapixel	5 MP
Mikrofon	Mic
Obyektiv	Sabit
Fokus	2.8
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 x 1620); 4M (2560 x 1440); 1080P (1920 x 1080); 960H (960 x 576/960 x 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				

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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)