

# HAC-HDW1509TP-IL-A-0280B

Dahua HAC-HDW1509TP-IL-A-0280B 2 MP HD-CVI Full Color (rəngli) səsli kamera;  
Piksel 2880×1620; IR işıqlandırma - 40 m; F3.6 mm; Bucaq-111°;



Model	HAC-HDW1509TP-IL-A-0280B
Brend	Dahua
Növ	Analoq
Meqapixel	5 MP
İşıqlandırma	LED
Obyektiv	Sabit
Fokus	2.8
İşıqlandırma məsafəsi	40 m
Mikrofon	Mic
Qoruma	IP67
Material	Metal

## Specification

Camera	
Pixel	5MP
Image Sensor	5MP CMOS
Max. Resolution	2880 (H) × 1620 (V)
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/3 s–1/100000 s NTSC: 1/4 s–1/100000 s
Min. Illumination	0.001 lux@F1.0 (Color, 30 IRE) 0.0001 lux@F1.0 (B/W, 30 IRE) 0 lux (Illuminator on)
S/N Ratio	>65dB
Illumination Distance	IR: 40 m (131.23 ft) Warm light: 40 m (131.23 ft)
Illuminator On/Off Control	Auto; manual
Illuminator Number	2 (IR light)
	2 (Warm light)
Pan/Tilt/Rotation Range	Pan: 0°–360° Tilt: 0°–78° Rotation: 0°–360°
Lens	
Lens Type	Fixed-focal
Mount Type	M12

<b>Focal Length</b>	2.8 mm; 3.6 mm				
<b>Max. Aperture</b>	F1.0				
<b>Field of View</b>	2.8 mm: H: 111°; V: 57°; D: 131° 3.6 mm: H: 89°; V: 47°; D: 104°				
<b>Iris Control</b>	Fixed				
<b>Close Focus Distance</b>	2.8 mm: 1.5 m (4.92 ft) 3.6 mm: 2.2 m (7.22 ft)				
<b>DORI distance</b>	<b>Lens</b>	<b>Detect</b>	<b>Observe</b>	<b>Recognize</b>	<b>Identify</b>
	2.8 mm	66.0 m (216.54 ft)	26.4 m (86.61 ft)	13.2 m (43.31 ft)	6.6 m (21.65 ft)
	3.6 mm	78.0 m (255.91 ft)	31.2 m (102.36 ft)	15.6 m (51.18 ft)	7.8 m (25.59 ft)
<b>Video</b>					
<b>Video Frame Rate</b>	<b>CVI:</b> PAL: 5M@25 fps; 4M@25 fps; 1080p@25 fps NTSC: 5M@25 fps; 4M@30 fps; 1080p@30 fps; <b>AHD:</b> PAL: 4M@25 fps; NTSC: 4M@30 fps; <b>TVI:</b> PAL: 4M@25 fps; NTSC: 4M@30 fps; <b>CVBS:</b> PAL: 960H; NTSC: 960H				
<b>Resolution</b>	5M (2880 × 1620); 4M (2560 × 1440); 1080p (1920 × 1080); 960H (960 × 576/960 × 480)				
<b>Day/Night</b>	Auto (ICR)/Color/B/W				
<b>BLC</b>	BLC; HLC; WDR; HLC-Pro				
<b>WDR</b>	120 dB				
<b>White Balance</b>	Auto; Area white balance				
<b>Gain Control</b>	Auto; manual				
<b>Noise Reduction</b>	3D NR				
<b>Defog</b>	Electronic defog				
<b>Digital Zoom</b>	4×				
<b>Mirror</b>	Yes				
<b>Privacy Masking</b>	Off/On (8 areas, rectangle)				
<b>Illumination Mode</b>	Smart IR&WL; WL Mode; IR Mode				
<b>Certifications</b>					
<b>Certifications</b>	CE (EN55032:2015, EN61000-3-2:2014, EN61000-3-3:2013, EN55024:2010+A1:2015, EN55035:2017, EN50130-4:2011+A1:2014, EN62368-1:2014+A11:2017) FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014) UL (UL62368-1+CAN/CSA C22.2 No.62368-1-14)				
<b>Port</b>					
<b>Video Output</b>	Video output choices of CVI/TVI/AHD/CVBS by one BNC port				
<b>Audio Input</b>	One channel built-in MIC				
<b>Power</b>					
<b>Power Supply</b>	12 VDC ± 30%				
<b>Power Consumption</b>	Max 5.7 W (12 VDC, LED on)				
<b>Environment</b>					
<b>Operating Temperature</b>	-40 °C to +60 °C (-40 °F to 140 °F)				

Operating Humidity	<95% (RH), non-condensing
Storage Temperature	-40 °C to +60 °C (-40 °F to 140 °F)
Protection	IP67
Structure	
Casing Material	Metal
Product Dimensions	Φ106.0 mm × 93.6 mm (Φ4.17" × 3.69")
Packaging Dimensions	148 mm × 139 mm × 137 mm (5.83" × 5.47" × 5.39")
Net Weight	0.49 kg (1.08 lb)
Gross Weight	0.66 kg (1.46 lb)
Installation	Wall mount; ceiling mount; vertical pole mount