

# HAC-HDW1209TLQP-LED-0280B

Dahua HAC-HDW1209TLQP-LED-0280B 2 MP HD-CVI Full Color (rəngli) kamera; Piksel 1920x1080; IR işıqlandırma - 20 m; F2.8 mm; Bucaq-106°;



## Specifications

Model	HAC-HDW1209TLQP-LED-0280B
Brand	Dahua
Qoruma	IP67
Növ	Analoq
Meqapixel	2 MP
İşıqlandırma	LED
Obyektiv	Sabit
Fokus	2.8mm
İşıqlandırma məsafəsi	20 m
Material	Plastik
İstifadə mühiti	Indoor

KEY FEATURES

Camera

Image Sensor	1/2.8" CMOS
Effective Pixels	1920(H)×1080(V), 2MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/25~1/100000s NTSC: 1/30~1/100000s

Minimum Illumination 0.01 Lux/F1.6, 0 Lux white light on

S/N Ratio More than 65dB

IR Distance 20 m (65.61 ft)

IR On/Off Control Auto / Manual

IR LEDs 1

Lens

Lens Type Fixed lens / Fixed iris

Mount Type M12

Focal Length 2.8 mm; 3.6 mm

Max Aperture F1.6

Angle of View  
2.8 mm: 126.2° × 106° × 56.5° (diagonal × horizontal × vertical);  
3.6 mm: 103.6° × 86.9° × 46.3° (diagonal × horizontal × vertical)

Focus Control N/A

Close Focus Distance  
2.8 mm: 0.7 m (2.29 ft);  
3.6 mm: 1.2 m (3.94 ft)

DORI Distance

Note: The DORI distance is a "general proximity" of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and Identify respectively.

	DORI	Distance
	Definition	
Detect	25px/m	2.8mm: 43.9 m (144.02 ft)
	(8px/ft)	3.6mm: 55.2 m (181.1 ft)
Observe	63px/m	2.8mm: 17.5 m (57.41 ft)
	(19px/ft)	3.6mm: 22.1 m (72.5 ft)

<b>Recognize</b>	125px/m	2.8mm: 8.8 m (28.87 ft)
	(38px/ft)	3.6mm: 11.0 m (36.1 ft)
<b>Identify</b>	250ppm	2.8mm: 4.4 m (14.43 ft)
	(76px/ft)	3.6mm: 5.5 m (18.0 ft)

**Pan / Tilt / Rotation**

<b>Pan/Tilt/Rotation</b>	<b>Pan: 0° ~ 360°</b>
	<b>Tilt: 0° ~ 90°</b>
	<b>Rotation: 0° ~ 360°</b>

**Video**

**Resolution** 1080p (1920 × 1080); 720p (1280× 720); 960H (960 × 576/960 × 480)

**Frame Rate**

**CVI:**  
**PAL: 1080p@25 fps; 720p@25 fps;**  
**NTSC: 1080p@30 fps; 720p@30 fps;**

**AHD:**  
**PAL: 1080p@25 fps;**  
**NTSC: 1080p@30 fps**

**TVI:**  
**PAL: 1080p@25 fps;**  
**NTSC: 1080p@30 fps**

**CVBS:**  
**PAL: 960H;**  
**NTSC: 960H**

**Video Output** 1-channel BNC high definition video output / CVBS video output (Can switch)

**Day/Night** Auto (ICR) / Manual

**OSD Menu** Multi-language

**BLC Mode** BLC / HLC / DWDR

**WDR** DWDR

**Gain Control** AGC

**Noise Reduction** 2D

**White Balance** Auto / Manual

**Smart IR** Auto / Manual

**Certifications**

<b>Certifications</b>	CE (EN55032, EN55024, EN50130-4)
	FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014)
	UL (UL60950-1+CAN/CSA C22.2 No.60950-1)

**Eelectrical**

**Power Supply**