

# HAC-HFW1209CP-LED

Dahua HAC-HFW1209CP-LED 2MP Full Color (rəngli) HD-CVI video kamera; Piksel 1920×1080; IR işıqlandırma - 20 m; F-2,8 mm; Bucaq-106°.



## Specifications

Model	HAC-HFW1209CP-LED
Brand	Dahua
Qoruma	IP67
Növ	Analoq
Meqapixel	2 MP
İşıqlandırma	LED
İşıqlandırma məsafəsi	20 m
Obyektiv	Sabit
Fokus	2.8mm
Material	Plastik
İstifadə mühiti	Outdoor

KEY FEATURES

Camera

<b>Image Sensor</b>	<b>1/2.8" CMOS</b>
<b>Effective Pixels</b>	<b>1920(H)×1080(V), 2MP</b>
<b>Scanning System</b>	<b>Progressive</b>
<b>Electronic Shutter Speed</b>	<b>PAL: 1/25~1/100000s</b> <b>NTSC: 1/30~1/100000s</b>
<b>Minimum Illumination</b>	<b>0.01Lux/F1.6, 0Lux white light on</b>
<b>S/N Ratio</b>	<b>More than 65dB</b>
<b>IR Distance</b>	<b>Distance up to 20 m (65.61 ft)</b>
<b>IR On/Off Control</b>	<b>Auto / Manual</b>
<b>IR LEDs</b>	<b>1</b>

Lens

<b>Lens Type</b>	<b>Fixed lens / Fixed iris</b>
<b>Mount Type</b>	<b>M12</b>
<b>Focal Length</b>	<b>3.6mm (2.8mm Optional)</b>
<b>Max Aperture</b>	<b>F1.6</b>
<b>Angle of View</b>	<b>2.8 mm: 126.2° × 106° × 56.5° (diagonal × horizontal × vertical);</b> <b>3.6 mm: 103.6° × 86.9° × 46.3° (diagonal × horizontal × vertical)</b>
<b>Focus Control</b>	<b>N/A</b>
<b>Close Focus Distance</b>	<b>2.8 mm: 0.6 m (1.97 ft);</b> <b>3.6 mm: 1.2 m (3.94 ft)</b>

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.

	<b>DORI</b>	<b>Distance</b>
	<b>Definition</b>	
<b>Detect</b>	<b>25px/m</b> <b>(8px/ft)</b>	<b>2.8mm: 38.6 m (126.6 ft)</b> <b>3.6mm: 55.2 m (181.1 ft)</b>

<b>Observe</b>	<b>63px/m</b>	<b>2.8mm: 15.4 m (50.5 ft)</b>
	<b>(19px/ft)</b>	<b>3.6mm: 22.1 m (72.5 ft)</b>
<b>Recognize</b>	<b>125px/m</b>	<b>2.8mm: 7.7 m (26.3 ft)</b>
	<b>(38px/ft)</b>	<b>3.6mm: 11.0 m (36.1 ft)</b>
<b>Identify</b>	<b>250ppm</b>	<b>2.8mm: 3.9 m (12.8 ft)</b>
	<b>(76px/ft)</b>	<b>3.6mm: 5.5 m (18.0 ft)</b>

**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@25fps; 720P@25fps;**

**NTSC: 1080P@30fps; 720P@30fps;**

**AHD:**

**PAL: 1080P@25fps;**

**NTSC: 1080P@30fps**

**TVI:**

**PAL: 1080P@25fps;**

**NTSC: 1080P@30fps**

**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