

HAC-HFW1509TP-LED-0280B

Dahua HAC-HFW1509TP-LED-0280B 5 MP HD-CVI Full Color (rəngli) kamera; Piksel 2880x1620; IR işıqlandırma - 20 m; F2,8 mm; Bucaq-112°.

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|-----------------------|-------------------------|
| Model | HAC-HFW1509TP-LED-0280B |
| Brend | Dahua |
| Qoruma | IP67 |
| Növ | Analoq |
| Meqapixel | 5 MP |
| İşıqlandırma | LED |
| Obyektiv | Sabit |
| Fokus | 2.8mm |
| İşıqlandırma məsafəsi | 20 m |
| Material | Metal |
| İş mühiti | Outdoor |



Specification

| | | | | | | |
|----------------------------|--|---------|-----------|----------|-----------|----------|
| Camera | | | | | | |
| Image Sensor | 5MP CMOS | | | | | |
| Max. Resolution | 2880 (H) × 1620 (V) | | | | | |
| Pixel | 5MP | | | | | |
| 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/F1.0, 0 Lux warm light on | | | | | |
| Illumination Distance | 20 m (65.61 ft) | | | | | |
| Illuminator On/Off Control | Auto; manual | | | | | |
| Illuminator Number | 1 | | | | | |
| Pan/Tilt/Rotation Range | Pan: 0°-360° Tilt: 0°-90° Rotation: 0°-360° | | | | | |
| Lens | | | | | | |
| Lens Type | Fixed lens | | | | | |
| Mount Type | M12 | | | | | |
| Focal Length | 2.8 mm; 3.6 mm | | | | | |
| Max. Aperture | F1.0 | | | | | |
| Field of View | 2.8 mm: H: 112°; V: 57°; D: 132° 3.6 mm: H: 88°; V: 46°; D: 104° | | | | | |
| Iris Type | Fixed iris | | | | | |
| Close Focus Distance | 2.8 mm: 1.6 m (5.25 ft); 3.6 mm: 2.3 m (7.5 ft) | | | | | |
| DORI Distance | <table border="1"> <tr> <td>Lens</td> <td>Detect</td> <td>Observe</td> <td>Recognize</td> <td>Identify</td> </tr> </table> | Lens | Detect | Observe | Recognize | Identify |
| Lens | Detect | Observe | Recognize | Identify | | |

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|--------|----------------------|----------------------|---------------------|--------------------|
| 2.8 mm | 67.4 m (212.3 ft) | 27.0 m (88.6 ft) | 13.5 m (44.3 ft) | 6.7 m (22.0 ft) |
| 3.6 mm | 80.0 m (262.5 ft) | 32.0 m (105.0 ft) | 16.0 m (52.5 ft) | 8.0 m (26.2 ft) |

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|-----------------------|--|
| 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) |
| BLC | BLC/HLC/WDR/HLC-Pro |
| WDR | 120 dB |
| White Balance | Auto; Area WB |
| Gain Control | Auto; manual |
| Noise Reduction | 3D NR |
| Smart Light | Yes |
| Mirror | Off/On |
| Privacy Masking | Off/On (8 areas, rectangle) |
| Certifications | |
| Certifications | CE (EN55032, EN55024, EN50130-4, EN60950-1) FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014) UL (UL60950-1+CAN/CSA C22.2 No.60950-1) |
| Port | |
| Video Output | Video output choices of CVI/TVI/AHD/CVBS by one BNC port |
| Audio Input | One channel built-in mic (-A) |
| Power | |
| Power Supply | 12 V ±30% DC |
| Power Consumption | Max 4.4 W (12 V DC, warm light 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 throughout the whole casing |
| Camera Dimensions | 174.5 mm × 72.3 mm × 70.6 mm (6.87" × 2.85" × 2.78") |
| Net Weight | 0.36 kg (0.79 lb) |
| Gross Weight | 0.49 kg (1.08 lb) |