

# HAC-HFW1500CP-A-0280B

Dahua HAC-HFW1500CP-A-0280B 5 MP HD-CVI səsli kamera; Piksel 2880x1620; IR işıqlandırma - 30 m; F2,8 mm; Bucaq-111°; Audio (mikrofon)

|                       |                       |
|-----------------------|-----------------------|
| Model                 | HAC-HFW1500CP-A-0280B |
| Brend                 | Dahua                 |
| İş mühiti             | Outdoor               |
| Növ                   | Analoq                |
| Meqapixel             | 5 MP                  |
| Mikrofon              | Mic                   |
| Obyektiv              | Sabit                 |
| Fokus                 | 2.8mm                 |
| İşıqlandırma          | İR                    |
| İşıqlandırma məsafəsi | 30 m                  |
| Qoruma                | IP67                  |
| Material              | Plastik               |



## Specification

|                            |                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Camera                     |                                                                                                                                   |
| Image Sensor               | 1/2.7 inch CMOS                                                                                                                   |
| Max. Resolution            | 2880 (H) × 1620 (V)                                                                                                               |
| Pixel                      | 5MP                                                                                                                               |
| Scanning System            | Progressive                                                                                                                       |
| Electronic Shutter Speed   | PAL: 1/25s–1/100000s<br>NTSC: 1/30s–1/100000s                                                                                     |
| S/N Ratio                  | >65 dB                                                                                                                            |
| Min. Illumination          | 0.005 Lux/F1.6, 30IRE, 0 Lux IR on                                                                                                |
| Illumination Distance      | 30 m (98.4 ft)                                                                                                                    |
| Illuminator On/Off Control | Auto; manual                                                                                                                      |
| Illuminator Number         | 3                                                                                                                                 |
| Pan/Tilt/Rotation Range    | Pan: 0°–360°<br>Tilt: 0°–90°<br>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° × 111° × 58°<br>(diagonal × horizontal × vertical)<br>3.6 mm: 109° × 92° × 48°<br>(diagonal × horizontal × vertical) |
| Iris Type                  | Fixed iris                                                                                                                        |

|                       |                                                                                                                                                                                                                                                    |                    |                     |                     |                   |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------|---------------------|-------------------|
| Close Focus Distance  | 2.8 mm: 0.9 m (3.0 ft)<br>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<br>(83.3 ft) | 12.7 m<br>(41.7 ft) | 6.4 m<br>(21.0ft) |
|                       | 3.6 mm                                                                                                                                                                                                                                             | 80 m<br>(262.5 ft) | 32 m<br>(105.0 ft)  | 16 m<br>(52.5 ft)   | 8 m<br>(26.2 ft)  |
| Video                 |                                                                                                                                                                                                                                                    |                    |                     |                     |                   |
| Frame Rate            | CVI:<br>PAL: 5M@25 fps; 4M@25 fps; 1080P@25 fps;<br>NTSC: 5M@25 fps; 4M@30 fps; 1080P@30 fps<br>AHD:<br>PAL: 4M@25 fps;<br>NTSC: 4M@30 fps<br>TVI:<br>PAL: 4M@25 fps;<br>NTSC: 4M@30 fps<br>CVBS:<br>PAL: 960H;<br>NTSC: 960H                      |                    |                     |                     |                   |
| Resolution            | 5M (2880 × 1620); 4M (2560 × 1440); 1080P (1920 × 1080); 960 H (960 × 576/960 × 480)                                                                                                                                                               |                    |                     |                     |                   |
| Day/Night             | Auto switch by ICR                                                                                                                                                                                                                                 |                    |                     |                     |                   |
| BLC                   | BLC/HLC/DWDR                                                                                                                                                                                                                                       |                    |                     |                     |                   |
| WDR                   | DWDR                                                                                                                                                                                                                                               |                    |                     |                     |                   |
| White Balance         | Auto; manual                                                                                                                                                                                                                                       |                    |                     |                     |                   |
| Gain Control          | Auto; manual                                                                                                                                                                                                                                       |                    |                     |                     |                   |
| Noise Reduction       | 2D NR                                                                                                                                                                                                                                              |                    |                     |                     |                   |
| Smart IR              | Yes                                                                                                                                                                                                                                                |                    |                     |                     |                   |
| Mirror                | Off/On                                                                                                                                                                                                                                             |                    |                     |                     |                   |
| Privacy Masking       | Off/On (8 area, rectangle)                                                                                                                                                                                                                         |                    |                     |                     |                   |
| Certifications        |                                                                                                                                                                                                                                                    |                    |                     |                     |                   |
| Certifications        | CE (EN 55032:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010+A1:2015, EN 55035:2017, EN 50130-4:2011+A1:2014, EN 62368-1:2014+A11:2017)<br>FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014)<br>UL (UL60950-1+CAN/CSA C22.2 No.60950-1) |                    |                     |                     |                   |
| Port                  |                                                                                                                                                                                                                                                    |                    |                     |                     |                   |
| Audio Interface       | One channel built-in mic (-A)                                                                                                                                                                                                                      |                    |                     |                     |                   |
| Video Output          | Video output choices of CVI/TVI/AHD/CVBS by one BNC port                                                                                                                                                                                           |                    |                     |                     |                   |
| Power                 |                                                                                                                                                                                                                                                    |                    |                     |                     |                   |
| Power Supply          | 12V ±30% DC                                                                                                                                                                                                                                        |                    |                     |                     |                   |
| Power Consumption     | Max 3.7W (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                | Plastic throughout the whole casing                                                                                                                                                                                                                |                    |                     |                     |                   |
| Camera Dimensions     | 161.3mm×69.7mm×70.0mm(6.35"×2.75"×2.75" )                                                                                                                                                                                                          |                    |                     |                     |                   |
| Net Weight            | 0.19 kg (0.55 lb)                                                                                                                                                                                                                                  |                    |                     |                     |                   |
| Gross Weight          | 0.29 kg (0.64 lb)                                                                                                                                                                                                                                  |                    |                     |                     |                   |