# Dahua Technology DH-HAC-HFW1509CN-A-LED cámara de vigilancia Bala (forma) Cámara de seguridad CCTV Interior y exterior 2880 x 1620 Pixeles Techo/pared

**Marca :** Dahua Technology

**Código del producto:** DH-HAC-HFW1509CN-A-LED

**Nombre del producto :** DH-HAC-HFW1509CN-A-LED

Camara Bullet Full Color de 5 Megapixeles/ Lente de 2.8 mm/ 112 Grados de Apertura/ Microfono Integrado/ Leds para 20 Mts/ WDR de 120 dB/ Starlight/ IP67
Dahua Technology DH-HAC-HFW1509CN-A-LED. Tipo: Cámara de seguridad CCTV, Colocación compatible: Interior y exterior, Tecnología de conectividad: Alámbrico. Tipo de montaje: Techo/pared, Color del producto: Negro, Blanco, Factor de forma: Bala (forma). Ángulo de rotación: 360°, Ángulo de visión del objetivo, horizontal: 112°, Ángulo de visión del objetivo, vertical: 57°. Tipo de sensor: CMOS. Distancia de detección: 67.4 m, Distancia de observación: 27 m, Distancia de reconocimiento: 13.5 m

| Performance | |
|---|---|
| Type * | CCTV security camera |
| Placement supported * | Indoor & outdoor |
| Connectivity technology * | Wired |
| Wide Dynamic Range (WDR) | ✔ |
| Built-in light | ✔ |
| Dynamic range | 120 dB |
| Certification | CE, FCC, UL |

| Design | |
|---|---|
| Form factor * | Bullet |
| Mounting type * | Ceiling/wall |
| Product colour * | Black, White |
| Housing material | Metal, Plastic |
| International Protection (IP) code | IP67 |

| Camera | |
|---|---|
| Minimum illumination | 0 lx |
| Angle of rotation | 360° |
| Lens viewing angle, horizontal | 112° |
| Lens viewing angle, vertical | 57° |
| Lens viewing angle, diagonal | 132° |
| Tilt angle range | 0 - 90° |
| Pan range | 0 - 360° |
| White balance | Auto, Manual |
| Camera shutter type | Electronic |
| Camera shutter speed | 1/4 – 1/100000 |
| Number of Privacy masking areas | 8 |

| Image sensor | |
|---|---|
| Progressive scan | ✔ |
| Sensor type * | CMOS |

| Lens system | |
|---|---|
| Detect distance | 67.4 m |
| Observe distance | 27 m |
| Recognize distance | 13.5 m |
| Maximum aperture number | 1 |
| Identify distance | 6.7 m |
| Fixed focal length | 2.8 mm |
| Closest focusing distance | 1.6 m |

| Night vision | |
|---|---|
| Night vision * | ✔ |

| Video | |
|---|---|
| Total megapixels * | 5 MP |
| Supported graphics resolutions | 960 x 480, 960 x 576, 1920 x 1080 (HD 1080), 2560 x 1440, 2880 x 1620 |
| Supported video modes | 1080p |
| Frame rate | 25 fps |
| Analog signal format system | NTSC |
| Noise reduction | ✔ |
| Noise reduction technology | 3D noise reduction |
| Gain control type | Auto/Manual |
| Privacy masking | ✔ |
| Back Light Compensation (BLC) | ✔ |
| Highlight Compensation (HLC) | ✔ |

| Audio | |
|---|---|
| Signal-to-Noise Ratio (SNR) | 65 dB |

| Network | |
|---|---|
| Ethernet LAN * | ✘ |
| Wi-Fi * | ✘ |
| Bluetooth * | ✘ |

| Storage | |
|---|---|
| Built-in HDD * | ✘ |

| Ports & interfaces | |
|---|---|
| BNC output ports | 1 |
| Microphone in | ✘ |

| Security | |
|---|---|
| Mirror | ✔ |

| Power | |
|---|---|
| Power source type * | DC |
| Power consumption (max) | 4.4 W |
| DC output voltage | 12 |

| Operational conditions | |
|---|---|
| Operating temperature (T-T) | -40 - 60 °C |
| Storage temperature (T-T) | -40 - 60 °C |
| Operating relative humidity (H-H) | 0 - 95% |
| Storage relative humidity (H-H) | 0 - 95% |

| Night vision | |
|---|---|
| Night vision distance | 20 m |
| Number of illumination LEDs | 1 |

| Video | |
|---|---|
| Maximum resolution * | 2880 x 1620 pixels |

| Weight & dimensions | |
|---|---|
| Width | 69.7 mm |
| Depth | 161.3 mm |
| Height | 70 mm |
| Weight | 230 g |

| Packaging data | |
|---|---|
| Package weight | 330 g |

| Packaging content | |
|---|---|
| Number of cameras * | 1 |

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