



## 5MP Fixed-focal WiFi Bullet Network Camera

# DH-IPC-HFW1539DTK2-SAW-IL



### Series Overview

Driven by industry-leading technology, Dahua Wireless Series network cameras are highly precise and easy to install, producing high-quality images. They have strong wireless connection capabilities and do not require network cables, eliminating the need for a professional construction team. This series of cost-effective cameras supports local storage and is dustproof and waterproof. It is ideal for small and medium-sized scenes such as retail stores, homes, and other small and medium-sized enterprises.



#### 5MP

Clear images with sharp details



#### Smart Dual Light

Captures color details for post-event review



#### AI Human Detection

Focuses on what matters and reduces false alarms



#### AI Vehicle Detection

Focuses on what matters and reduces false alarms



#### Built-in MIC

Provides traceable audio details



#### Bluetooth Pairing

Fast pairing with Bluetooth



#### Wi-Fi 6

Seamless integration of speed and anti-interference



#### IP67 Protection

Withstands harsh environments



#### DMSS APP

Easy to use



#### H.265

Advanced H.265 compression technology



#### Supports Micro SD Card

Low-cost storage



## Upgrade Your Experience with DMSS

Intuitive AIoT app for individual security



#### Remote Management

Live view and recording history



#### Easy sharing

Safer device sharing with family and friends



#### Notifications and Alerts

Accurate and timely



#### High Security

Stay secure with all data encrypted





## Specifications

### Camera

|                       |                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------|
| Image Sensor          | 1/3" CMOS                                                                               |
| Max. Resolution       | 2880 (H) × 1620 (V)                                                                     |
| Min. Illumination     | 0.03 lux@F2.0 (Color, 30 IRE)<br>0.003 lux@F2.0 (B/W, 30 IRE)<br>0 lux (Illuminator on) |
| Illumination Distance | Up to 30 m (98.43 ft) (IR)<br>Up to 30 m (98.43 ft) (Warm light)                        |
| Illuminator Number    | 1 (Multi-core (IR + warm) light)                                                        |
| Angle Adjustment      | Pan: 0°–360°<br>Tilt: 0°–90°<br>Rotation: 0°–360°                                       |
| Lens Type             | Fixed-focal                                                                             |
| Focal Length          | 2.8 mm; 3.6 mm                                                                          |
| Max. Aperture         | F2.0                                                                                    |
| Field of View         | 2.8 mm: H: 106°; V: 58°; D: 125°<br>3.6 mm: H: 89°; V: 48°; D: 105°                     |

### Intelligence

|                   |     |
|-------------------|-----|
| Human Detection   | Yes |
| Vehicle Detection | Yes |

### Audio and Video

|                   |                                                                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video Compression | H.264B; H.264; H.264H; H.265                                                                                                                                                                                                   |
| Video Frame Rate  | Main stream: 2880 × 1620@(1–25/30 fps)<br>sub stream: 640 × 360@(1–25/30 fps)<br>*The values above are the max. frame rates of each stream; for multiple streams, the values will be subjected to the total encoding capacity. |
| Video Bit Rate    | H.264: 32 kbps–4096 kbps<br>H.265: 32 kbps–4096 kbps                                                                                                                                                                           |
| Day/Night         | Auto(ICR)/Color/B/W                                                                                                                                                                                                            |
| WDR               | DWDR                                                                                                                                                                                                                           |
| Motion Detection  | OFF/ON (4 areas, rectangular)                                                                                                                                                                                                  |

|                   |                      |
|-------------------|----------------------|
| Image Rotation    | 0°/180°              |
| Built-in MIC      | Yes, built-in Mic    |
| Audio Compression | G.711a; G.711Mu; PCM |

### Network

|                     |                                                           |
|---------------------|-----------------------------------------------------------|
| Network Port        | RJ-45 (10/100 Base-T)                                     |
| Wi-Fi               | IEEE 802.11b/g/n/ax 2.4000–2.4835 GHz, 2.4 G, EIRP≤20 dBm |
| Wi-Fi Pairing       | Bluetooth pairing                                         |
| Interoperability    | ONVIF (Profile S & Profile G & Profile T); CGI            |
| Storage             | Micro SD card (support max. 256 GB)                       |
| Management Software | Smart PSS Lite; DSS; DMSS                                 |
| Mobile Client       | Android;iOS                                               |

### General

|                       |                                                                  |
|-----------------------|------------------------------------------------------------------|
| Certifications        | CE                                                               |
| Power Supply          | 12 VDC (±30%)                                                    |
| Power Consumption     | Basic: 2.2 W (12 VDC);<br>Max.: 4.9 W (12 VDC)                   |
| Operating Temperature | –30 °C to +50 °C (–22 °F to +122 °F)                             |
| Operating Humidity    | ≤95% (RH), non-condensing                                        |
| Protection            | IP67                                                             |
| Camera Button         | Reset button                                                     |
| Casing Material       | Plastic                                                          |
| Product Dimensions    | 184.1 mm × 73.0 mm × 73.0 mm (7.25" × 2.87" × 2.87") (L × W × H) |
| Net Weight            | 0.3 kg (0.66 lb)                                                 |

## What's in the box

