

# 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



#### **Al 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)

0.03 lux@F2.0 (Color, 30 IRE) Min. Illumination 0.003 lux@F2.0 (B/W, 30 IRE)

0 lux (Illuminator on)

Up to 30 m (98.43 ft) (IR) Up to 30 m (98.43 ft) (Warm light) Illumination Distance

Illuminator Number 1 (Multi-core (IR + warm) light)

Pan: 0°-360°

Rotation: 0°-360° Fixed-focal

Focal Length 2.8 mm;3.6 mm

F2.0 Max Aperture

2.8 mm: H: 106°; V: 58°; D: 125° 3.6 mm: H: 89°; V: 48°; D: 105° Field of View

**Intelligence** 

Angle Adjustment

Lens Type

Human Detection Yes Vehicle Detection Yes

#### **Audio and Video**

Video Compression H.264B; H.264; H.264H; H.265

Main stream: 2880 × 1620@(1-25/30 fps)

\*The values above are the max. frame rates of each stream; for multiple streams, the values will be Video Frame Rate

subjected to the total encoding capacity.

H.264: 32 kbps-4096 kbps H.265: 32 kbps-4096 kbps Video Bit Rate

Day/Night Auto(ICR)/Color/B/W

WDR DWDR

Motion Detection OFF/ON (4 areas, rectangular)

0°/180° Image Rotation

Built-in MIC Yes, built-in Mic

G.711a; G.711Mu; PCM Audio Compression

**Network** 

Network Port RJ-45 (10/100 Base-T)

IEEE 802.11b/g/n/ax 2.4000-2.4835 GHz, 2.4 G, Wi-Fi

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)

Smart PSS Lite; DSS; DMSS Management Software

Mobile Client Android;iOS

General

Certifications

Power Supply 12 VDC (±30%)

Basic: 2.2 W (12 VDC); Max.: 4.9 W (12 VDC) Power Consumption

Operating Temperature -30 °C to +50 °C (−22 °F to +122 °F)

≤95% (RH), non-condensing Operating Humidity

IP67 Protection

Camera Button Reset button

Casing Material

184.1 mm × 73.0 mm × 73.0 mm (7.25" × 2.87" × 2.87") (L × W × H) **Product Dimensions** 

Net Weight 0.3 kg (0.66 lb)

# What's in the box



Tools:

Position Map × 1

QR Code × 1 Screw Package × 1

Waterproof Connector

**Documents:** 

Power Adapter × 1

Power:

Quick Start Guide × 1



