

## 5MP Fixed-focal Wi-Fi Turret Network Camera

# DH-IPC-HDW1539DA-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



#### 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



#### Smart Dual Light

Captures color details for post-event review



#### IP67 Protection

Withstands harsh environments



#### Wi-Fi 6

Seamless integration of speed and anti-interference



#### H.265

Advanced H.265 compression technology



#### Bluetooth Pairing

Fast pairing with Bluetooth



#### DMSS App

Easy to use



#### 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	1/2.7" CMOS
Max. Resolution	2880 (H) × 1620 (V)
Min. Illumination	0.007 lux@F1.6 (Color, 30 IRE) 0.0007 lux@F1.6 (B/W, 30 IRE) 0 lux (Illuminator on)
Illumination Distance	Up to 30 m (98.43 ft) (IR) Up to 30 m (98.43 ft) (Warm light)
Illuminator Number	1 (IR LED); 1 (Warm light)
Angle Adjustment	Pan: 0°–360° Tilt: 0°–78° Rotation: 0°–360°
Lens Type	Fixed-focal
Focal Length	2.8 mm; 3.6 mm
Max. Aperture	F1.6
Field of View	2.8 mm: H: 108°; V: 57°; D: 129° 3.6 mm: H: 89°; V: 48°; D: 104°

### Intelligence

Human Detection	Yes
Vehicle Detection	Yes

### Audio and Video

Video Compression	H.265; H.264; H.264H; H.264B; MJPEG (Only supported by sub stream)
Video Frame Rate	Main stream: 2880 × 1620@(1–25/30 fps) sub stream: 640 × 360@(1–25/30 fps) *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–6144 kbps H.265: 32 kbps–6144 kbps
Day/Night	Auto(ICR)/Color/B/W
WDR	DWDR

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	iOS; Android

### General

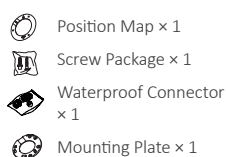
Certifications	CE-LVD: EN62368-1; CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU; CE-RED: Radio Equipment Directive 2014/53/EU
Power Supply	12 VDC
Power Consumption	Basic: 2.1 W (12 VDC); Max.: 5.1 W (12 VDC) (H.265 + warm light on)
Operating Temperature	–40 °C to +60 °C (–40 °F to +140 °F)
Operating Humidity	≤95% (RH), non-condensing
Protection	IP67
Camera Button	Reset button
Casing Material	Metal + plastic
Product Dimensions	102.2 mm × Φ109.9 mm (4.02" × Φ4.33")
Net Weight	0.32 kg (0.71 lb)

## What's in the box



× 1

#### Tools:



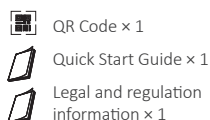
Position Map × 1

Screw Package × 1

Waterproof Connector × 1

Mounting Plate × 1

#### Documents:

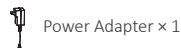


QR Code × 1

Quick Start Guide × 1

Legal and regulation information × 1

#### Power:



Power Adapter × 1

