

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

# DH-T5A-PV



### 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



#### Two-way Talk

Communication anytime, anywhere



#### Smart Dual Light

Captures color details for post-event review



#### Sound and Light Alarm

Provides instant alarms to deter intruders



#### 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



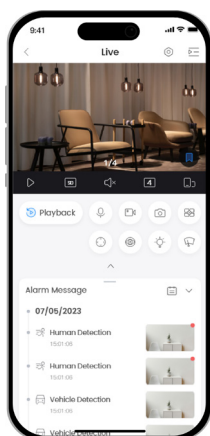
#### DMSS App

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)<br>0.0007 lux@F1.6 (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 (IR LED); 1 (Warm light)                                                                |
| Angle Adjustment      | Pan: 0°–360°<br>Tilt: 0°–78°<br>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°<br>3.6 mm: H: 89°; V: 48°; D: 104°                       |

### 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                                                                                                                                                                                                                             |
| Image Rotation    | 0°/180°                                                                                                                                                                                                                          |

|                   |                       |
|-------------------|-----------------------|
| Built-in MIC      | Yes, built-in Mic     |
| Built-in Speaker  | Yes, built-in speaker |
| 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;<br>CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU;<br>CE-RED: Radio Equipment Directive 2014/53/EU |
| Power Supply          | 12 VDC                                                                                                                            |
| Power Consumption     | Basic: 2.1 W (12 VDC);<br>Max.: 7.1 W (12 VDC) (H.265 + warm light on + sound and light alarm)                                    |
| 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

