# 3MP Outdoor Fixed-focal Wi-Fi Pan & Tilt Network Camera

# DH-P3I-PV



## Series Overview

The Active Defense series of small PT cameras raises the bar on performance. After detecting an intrusion, it triggers sound and light alarms, and then instantly relays vital information on the intrusion to the mobile client, keeping you informed no matter where you are. It supports two-way talk, allowing you to communicate with people in front of the camera in real time. Additionally, it includes smart dual light that not only reduce light pollution, but also intelligently turn on when they are triggered by an event to assist the camera with capturing clear, full-color videos.

### 3MP
Clear images with sharp details

### Sound and Light Alarm
Provides instant alarms to deter intruders

### Smart Dual Light
Captures color details for post-event review

### Auto Tracking
Automatic tracking of targets

### AI Human Detection
Focuses on what matters and reduces false alarms

### AI Vehicle Detection
Focuses on what matters and reduces false alarms

### IP66 Protection
Withstands harsh environments

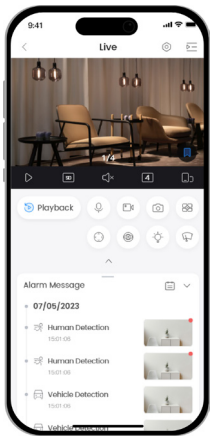
### Two-way Talk
Communication anytime, anywhere

### H.265
Advanced H.265 compression technology

### Bluetooth Pairing
Fast pairing with Bluetooth

### Wi-Fi 6
Seamless integration of speed and anti-interference

### 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

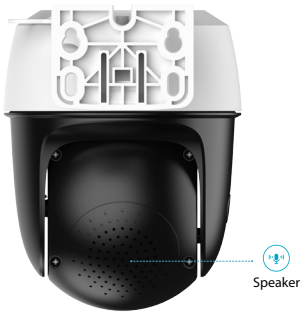
### Notifications and Alerts
Accurate and timely

### High Security
Stay secure with all data encrypted

Available on the App Store

GET IT ON Google play




# Specifications

## Camera

| | |
|---|---|
| Image Sensor | 1/3.2" CMOS |
| Max. Resolution | 2304 (H) × 1296 (V) |
| Illumination Distance | Up to 30 m (98.43 ft) (Warm light)<br>Up to 30 m (98.43 ft) (IR) |
| Illuminator Number | 2 (IR LED); 2 (Warm light) |
| Angle Adjustment | Pan: 0°–350°<br>Tilt: 0°–90° |
| Lens Type | Fixed-focal |
| Focal Length | 2.8 mm;3.6 mm |
| Max. Aperture | F2.0 |
| Field of View | 2.8 mm: H: 87°; V: 49°; D: 101°<br>3.6 mm: H: 68°; V: 38°; D: 79° |

## Intelligence

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

## Audio and Video

| | |
|---|---|
| Video Compression | H.265 |
| Video Frame Rate | Main stream: 2304 × 1296@(1–15 fps)<br>sub stream: 640 × 360@(1–15 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.265: 80 kbps–4096 kbps |
| Day/Night | Color/B/W |
| WDR | DWDR |
| Motion Detection | OFF/ON (4 areas, rectangular) |
| 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; G.726 |

## Network

| | |
|---|---|
| Network Port | RJ-45 (10/100 Base-T) |
| Wi-Fi | IEEE 802.11b/g/n/ax 2.4 G, EIRP≤20 dBm@2400–2483.5 MHz (CE) |
| Wi-Fi Pairing | Bluetooth pairing |
| Storage | Micro SD card (support max. 256 GB) |
| Management Software | Smart PSS Lite; DMSS |
| Mobile Client | Android;iOS |

## 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 (±30%) |
| Power Consumption | Basic: 1.7 W (12 VDC);<br>Max.: 11.1 W (12 VDC) (warm light intensity + sound and light alarm) |
| Operating Temperature | –30 °C to +50 °C (–22 °F to +122 °F) |
| Operating Humidity | ≤95% (RH), non-condensing |
| Protection | IP66 |
| Camera Button | Reset Button |
| Casing Material | Plastic |
| Product Dimensions | 136 mm × 105 mm × 135 mm (5.35" × 4.13" × 5.31") (L × W × H) |
| Net Weight | 336 g (0.74 lb) |

# What's in the box

× 1

**Tools:**
- Position Map × 1
- Mounting Plate × 1
- Waterproof Connector × 1
- Screw Package × 1

**Documents:**
- Legal and regulation information × 1
- Quick Start Guide × 1
- QR Code × 1

**Power:**
- Power Adapter × 1





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