



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

H3I



Series Overview

The Indoor PT Series Camera delivers outstanding performance with its high-resolution imaging and comprehensive coverage capabilities. It combines AI human and pet detection with auto-tracking functionality to accurately monitor your areas of interest. Featuring two-way talk and privacy mode, it ensures both interactive surveillance and data protection when necessary. With instant mobile alerts, you'll always stay informed of any detected events and remain connected to your monitored space. This camera is ideal for small and medium-sized businesses, such as retail stores, offering professional surveillance that is both powerful and easy to manage.



3MP

Clear images with sharp details



Day&Night

Clear images even at night



One Camera for 360° View

360° monitoring without blind spots



AI Human Detection

Focuses on what matters and reduces false alarms



Pet Detection

Focuses on what matters and reduces false alarms



Auto Tracking

Automatic tracking of targets



One-click Privacy Mode

Protects your privacy



Abnormal Sound Alarm

Detects abnormal sounds and sends alarms in time



Wi-Fi 6

Seamless integration of speed and anti-interference



Bluetooth Pairing

Fast pairing with Bluetooth



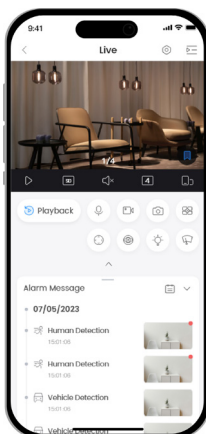
H.265

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

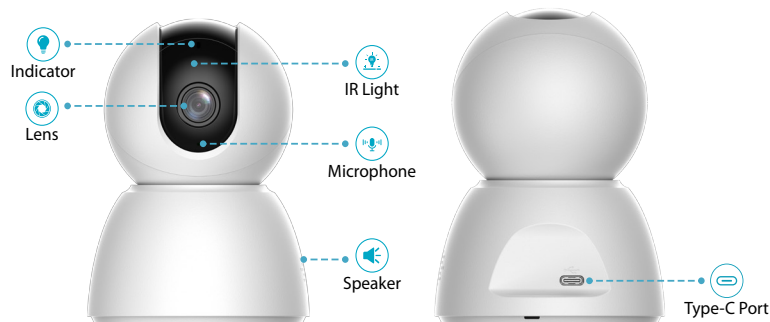
Accurate and timely



High Security

Stay secure with all data encrypted





Specifications

Camera

Image Sensor	1/3.2" CMOS
Max. Resolution	2304 (H) × 1296 (V)
Min. Illumination	0.01 Lux@F2.0(Color;30IRE) 0.001 Lux@F2.0(B/W;30IRE) 0 lux (Illuminator on)
Illumination Distance	Up to 5 m (16.40 ft) (IR)
Illuminator Number	1 (IR LED)
Angle Adjustment	Pan: 0° to 350° Tilt: -5° to 80°
Lens Type	Fixed-focal
Focal Length	2.8 mm; 3.6 mm
Max. Aperture	F2.0
Field of View	2.8 mm: H: 81°; V: 44°; D: 95° 3.6 mm: H: 69°; V: 36°; D: 81°

Intelligence

Human Detection	Yes
Pet Detection	Yes

Audio and Video

Video Compression	H.265
Video Frame Rate	Main stream: 2304 × 1296@15 fps sub stream: 640 × 360@15 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.265: 80 kbps–4096 kbps
Day/Night	Auto(ICR)/Color/B/W
WDR	Yes
Image Rotation	Yes
Built-in MIC	Yes, built-in Mic

Built-in Speaker	Yes, built-in speaker
Audio Compression	G711.a

Network

Wi-Fi	IEEE 802.11b/g/n/ax 2.4000–2.4835 GHz, 2.4 G, EIRP≤20 dBm
Wi-Fi Pairing	Bluetooth pairing
Storage	Micro SD card (support max. 256 GB)
Management Software	DMSS
Mobile Client	Android;iOS

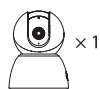
Function

Abnormal Sound Alarm	Yes
Privacy Mode	Yes

General

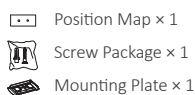
Power Supply	5 VDC (±5%)
Power Consumption	Basic: 1.9 W (5 VDC); Max.: 4 W (5 VDC) (Wi-Fi pulling stream+ IR intensity + PTZ rotation)
Operating Temperature	-20 °C to +45 °C (-4 °F to +113 °F)
Operating Humidity	≤95% (RH), non-condensing
Camera Button	Reset button
Casing Material	Plastic
Product Dimensions	Φ90.9 mm × 120.8 mm (Φ3.58" × 4.76")
Net Weight	0.2 kg (0.44 lb)
Product Dimensions	172.4 mm × 83.3 mm × 75.0 mm (6.79" × 3.28" × 2.95") (L × W × H)
Net Weight	0.3 kg (0.66 lb)

What's in the box



× 1

Tools:

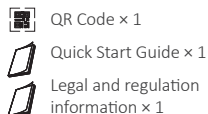


Position Map × 1

Screw Package × 1

Mounting Plate × 1

Documents:

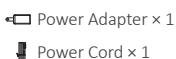


QR Code × 1

Quick Start Guide × 1

Legal and regulation information × 1

Power:



Power Adapter × 1

Power Cord × 1

