5MP Fixed-focal Wi-Fi Turret Network Camera

DH-T5A-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

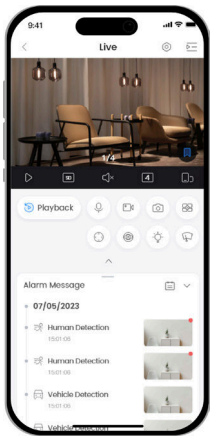
Wi-Fi 6
Seamless integration of speed and anti-interference

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

Available on the App Store

GET IT ON Google play



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.264B; H.264; H.264H; H.265
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–4096 kbps 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
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



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