2MP Fixed-focal Wi-Fi Turret Network Camera

DH-T2A-PV



Series Overview

The Turret Series, which is under the Dahua Wireless series, are cameras that are not only easy to install and operate, but also perform outstandingly and are cost-effective. They capture sharp, detailed images of scenes in high definition and offer powerful functions, such as AI human detection, to accurately trigger alarms. Information is also synchronously sent to your phone to keep you up-to-date. With its IP67 rating, these cameras are able to withstand harsh environments, making them highly suitable for use in small and medium-sized settings such as small-sized retail stores.

2MP
Clear images with sharp details

AI Human Detection
Focuses on what matters and reduces false alarms

Smart Dual Light
Captures color details for post-event review

Sound and Light Alarm
Provides instant alarms to deter intruders

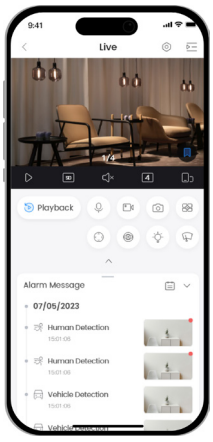
Two-way Talk
Communication anytime, anywhere

IP67 Protection
Withstands harsh environments

H.265
Advanced H.265 compression technology

DMSS App
Easy to use

Micro SD Card
Low-cost storage



Upgrade Your Experience with DMSS

Dahua Mobile Security Surveillance (DMSS) is a professional remote surveillance management platform that offers remote monitoring, device migration, and sharing. When connected to the internet, the platform provides real-time alerts to improve surveillance efficiency and grant flexibility in security management.

Available on the App Store

GET IT ON Google play



Specifications

Camera

Image Sensor	1/3" CMOS
Max. Resolution	1920 (H) × 1080 (V)
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Illumination Distance	Up to 30 m (98.53 ft)
Illuminator On/Off Control	Auto
Illuminator Number	1 (IR LED); 1 (Warm light)
Max. Aperture	F1.6
Field of View	2.8 mm: H: 98°; V: 55°; D: 115° 3.6 mm: H: 78°; V: 41°; D: 94°

Intelligence

Human Detection	Support the classification and accurate detection of human

Video & Audio

Video Compression	H.264B; H.264; H.264H; H.265
Video Frame Rate	Main stream: 1920 × 1080@(1–25/30 fps) Sub stream: 640 × 480@(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.
Resolution	1080p (1920 ×1080); 1280 × 960 (1280 × 960); 1280 × 720 (1280 × 720)
Video Bit Rate	H.264: 32kbps ~ 4096kbps H.265: 12kbps ~ 4096kbps
Day/Night	Auto(ICR)/Color/B/W
Motion Detection	OFF/ON
Smart Illumination	Yes
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	IEEE802.11b/g/n 2.4–2.4835 GHz; 2.4 G
Storage	Micro SD card (support max. 256 GB)
Management Software	Smart PSS; 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 W (12 VDC) Max. (H.265+warm light intensity): 6.9 W (12 VDC)
Operating Temperature	–40 °C to +60 °C (–40 °F to +140 °F)
Operating Humidity	≤95%
Protection	IP67
Casing Material	Inner core: Metal + Plastic Cover: Plastic
Product Dimensions	Φ109.9 mm × 102.2 mm (Φ4.33" × 4.02")
Net Weight	353 g (0.78 lb)

What's in the box



×1

Tools:

Installation Position Map×1

Mounting Plate×1

Screw Package×1

Waterproof Connector x 1

Documents:

QR Code×1

Quick Start Guide×1

Legal and Regulation Information×1

Power:

Power Adapter×1



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