



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

A12 2K



Series Overview

Wireless series cameras are not only easy to install and operate, but also perform outstandingly and cost-effective. They provide full coverage of a scene with 3MP resolution, 0° to 355° pan and -5° to 80° tilt. Their powerful functions, such as AI human and auto tracking, assist with the accurate detection and continuous tracking of targets. Information is also synchronously sent to your phone to keep you up-to-date. These cameras are widely used in small and medium-sized scenes such as small-sized retail stores.



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



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



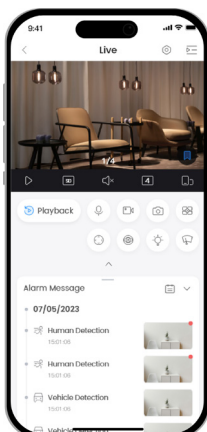
Supports Micro SD Card

Low-cost storage



Auto Tracking

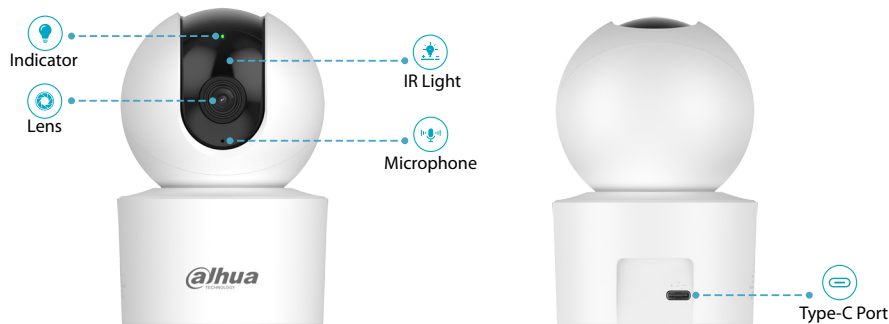
Automatic tracking of targets



Upgrade Your Experience with DMSS

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.





Specifications

Camera

Image Sensor	1/3.2" CMOS
Max. Resolution	2304 (H) × 1296 (V)
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Illumination Distance	Up to 10 m (32.81 ft) (IR)
Illuminator On/Off Control	Auto
Illuminator Number	1 (IR LED)
Angle Adjustment	Pan: 0° to 355°; Tilt: –5° to 80°

Lens

Max. Aperture	F2.0
Field of View	2.8mm H: 81°; V: 44°; D: 95° 3.6mm H: 69°; V: 36°; D: 81°

Intelligence

Human Detection	Yes
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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.
Resolution	3M (2304 × 1296); HD (640 × 360)
Video Bit Rate	H.265: 80 kbps–4096 kbps
Day/Night	Auto(ICR)/Color/B/W
WDR	DWDR
Motion Detection	Yes

Image Rotation	0°/180°
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Audio

Built-in MIC	Yes, built-in Mic
Built-in Speaker	Yes, built-in speaker
Audio Compression	G.711a

Network

Wi-Fi	IEEE 802.11b/g/n/ax 2.412-2.472 GHz, 2.4G
Storage	Micro SD card (up to 256 GB)
Management Software	DMSS
Mobile Client	iOS; Android

Power

Power Supply	5 VDC
Power Consumption	Basic: 1.9 W; Max.: 4.5 W (live + IR + PT rotation)

Environment

Operating Temperature	–10 °C to +45 °C (+14 °F to +113 °F)
Operating Humidity	≤95% (RH), non-condensing

Structure

Casing Material	Plastic
Product Dimensions	φ79.3mm × 121 mm (φ3.12" × 4.77")
Net Weight	370 g (0.81lb)

What's in the box

