4MP Compact Wi-Fi & PoE Camera

DH-IPC-K1430K-STW

Series Overview

The Cube 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 including AI human detection, privacy mode, and two-way talk. Information is synchronously sent to your phone to keep you up-to-date. These cameras are widely used in small and medium-sized settings such as small-sized retail stores.

4MP
Clear images with sharp details

Day&Night
Clear images even at night

AI Chip
Smart algorithms, enhanced detection accuracy

AI Human Detection
Focuses on what matters and reduces false alarms

AI Vehicle Detection
Focuses on what matters and reduces false alarms

Two-way Talk
Communication anytime, anywhere

Wi-Fi & PoE Integration
Flexible power delivery & robust network stability

WEB
Effortlessly handles device management and configuration
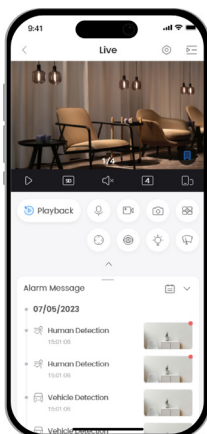
H.265
Advanced H.265 compression technology

Bluetooth Pairing
Fast pairing with Bluetooth

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

Status Indicator · Microphone · Lens · IR Light · Micro SD Card Slot

Ethernet Port (PoE) · Alarm Line In/Out Interface · DC12V Port · Speaker

Specifications

Camera

Image Sensor	1/3" CMOS
Max. Resolution	2560 (H) × 1440 (V)
Illumination Distance	Up to 30 m (98.43 ft) (IR)
Illuminator Number	1 (IR LED)
Angle Adjustment	Pan: 0° to 360° Tilt:-10° to 100°
Lens Type	Fixed-focal
Focal Length	2.8 mm; 3.6 mm
Max. Aperture	F2.0
Field of View	2.8 mm: H: 92°; V: 50°; D: 107° 3.6 mm: H: 75°; V: 41°; D: 88°

Intelligence

Human Detection	Yes

Audio and Video

Video Compression	H.265; H.264; H.264H; H.264B; MJPEG (Only supported by the sub stream)
Video Frame Rate	Main stream: 2560 × 1440@(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: 24 kbps–6144 kbps H.265: 9 kbps–6144 kbps
Day/Night	Auto(ICR)/Color/B/W
WDR	Yes
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	PCM; G.711a; G.711Mu

Network

Network Port	RJ-45 (10/100 Base-T)
Wi-Fi	IEEE 802.11b/g/n/ax 2.412–2.472 GHz, 2.4 G
Wi-Fi Pairing	Bluetooth pairing
Storage	Micro SD card (support max. 256 GB)
Management Software	Smart PSS Lite;DMSS
Mobile Client	iOS;Android

Function

Abnormal Sound Alarm	Yes

General

Certifications	CE
Power Supply	12 VDC/PoE
Power Consumption	Basic: 2.04 W (12 VDC); 4.7 W (PoE) Max.: 2.89 W (12 VDC); 5.85 W (PoE)
Operating Temperature	−10 °C to +45 °C (+14 °F to +113 °F)
Operating Humidity	≤95% (RH), non-condensing
Camera Button	Reset button
Casing Material	Plastic
Product Dimensions	64 mm × 100 mm × 34 mm (2.52" × 3.94" × 1.34") (L × W × H)
Net Weight	0.11 kg (0.24 lb)

What's in the box

×1

Tools:
Installation Position Map×1
Screw Package×1
Bracket×1

Documents:
QR Code×1
Quick Start Guide×1
Legal and Regulation Information×1

Power:
Power Adapter×1