

C5W-Dual

5+5MP Indoor Wi-Fi Dual-Lens Pan & Tilt Camera



Series Overview

The C5W Dual Series, part of the HiView Wireless series has both fixed and PT lenses, allowing for simultaneous live monitoring of two areas with just one camera for multi-angle coverage. Both lenses offer AI human & pet detection, which significantly reduce the occurrence of false alarms. Particularly, the PT lens can identify moving targets and track them automatically. When the camera detects an intruder, it will trigger sound and light alerts and send notifications to the mobile client, keeping you up to date regardless of your location. These cameras are commonly used in such small-scale scenarios as stores and restaurants.

 Dual 3K Clear images with sharp details	 Smart Dual Light Captures color details for post-event review	 Linkage Tracking (2.8mm+6mm only) Coordinated fixed lens and PT lens monitoring ensures complete vigilance in security
 Tap and View (2.8mm+6mm only) Tap anywhere on the close-up view in the App, and the PT lens will instantly rotate	 Dual Channel Smart Detection Smart detection for both lenses to focus on what matters	 One-click Proactive Call Proactive bidirectional call anytime, anywhere
 Dual-Band Wi-Fi 6 The perfect integration of speed and anti-interference.	 AI Human Detection Focuses on what matters and reduces false alarms	 Pet Detection Focuses on what matters and reduces false alarms
 Preset Patrol Guards the places that matter to you regularly	 Sound and Light Alarm Provides instant alarms to deter intruders	 One-click Privacy Mode Protects your privacy
 Abnormal Sound Alarm Accurately detects abnormal sounds and sends alarm information	 Micro SD Card Low-cost storage	 Bluetooth Pairing Fast pairing with Bluetooth

Specifications

Camera (2.8 mm +6 mm)

Fixed Lens

Image Sensor	1/3" CMOS
Max. Resolution	2880 (H) × 1620 (V)
Illumination Distance	Up to 30 m (98.43 ft) (IR)
Illuminator Number	2 (IR LED)
Angle Adjustment	0° to 15°
Lens Type	Fixed-focal
Focal Length	2.8mm
Max. Aperture	F2.0
Field of View	H: 88°; V: 48°; D: 104°

PT Lens

Image Sensor	1/3" CMOS
Max. Resolution	2880 (H) × 1620 (V)
Illumination Distance	Up to 50 m (164.04 ft) (IR) Up to 40 m (131.23 ft) (Warm light)
Illuminator Number	2 (IR LED); 1 (Warm light)
Angle Adjustment	Pan: 0° to 349° Tilt: -5° to 90°
Lens Type	Fixed-focal
Focal Length	6mm
Max. Aperture	F1.6
Field of View	PT lens: H: 49°; V: 26°; D: 57°

Intelligence

Human Detection	Yes
Pet Detection	Yes

Camera (3.6 mm+3.6 mm)

Fixed Lens

Image Sensor	1/3" CMOS
Max. Resolution	2880 (H) × 1620 (V)
Illumination Distance	Up to 30 m (98.43 ft) (IR)
Illuminator Number	2 (IR LED)
Angle Adjustment	0° to 15°
Lens Type	Fixed-focal
Focal Length	3.6 mm
Max. Aperture	F2.0
Field of View	H: 86°; V: 46°; D: 104°

PT Lens

Image Sensor	1/3" CMOS
Max. Resolution	2880 (H) × 1620 (V)
Illumination Distance	Up to 30 m (98.43 ft) (IR) Up to 30 m (98.43 ft) (Warm light)
Illuminator Number	2 (IR LED); 1 (Warm light)
Angle Adjustment	Pan: 0° to 349° Tilt: -5° to 90°
Lens Type	Fixed-focal
Focal Length	3.6 mm
Max. Aperture	F2.0
Field of View	H: 86°; V: 46°; D: 104°

Audio and Video

Video Compression	H.265
Video Frame Rate	Main stream: 2880 × 1620@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: 768 kbps–4096 kbps
Day/Night	Auto(ICR)/Color/B/W
WDR	DWDR
Motion Detection	Yes
Image Rotation	0°/180°
Built-in MIC	Yes, built-in Mic
Built-in Speaker	Yes, built-in speaker
Audio Compression	G.711a

Network

Network Port	RJ-45 (10/100 Base-T)
Wi-Fi	IEEE 802.11a/b/g/n/ac/ax 2.4–2.4835 GHz, 2.4 G, EIRP≤20 dBm & 5.15–5.25 GHz, 5 G, EIRP≤23 dBm@5150–5250 MHz
Wi-Fi Pairing	Bluetooth pairing
Storage	Micro SD card (support max. 256 GB)
Management Software	Hiview D
Mobile Client	iOS;Android

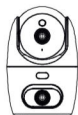
Function

Abnormal Sound Alarm	Yes
Privacy Mode	Yes

General

Power Supply	5 VDC
Power Consumption	Basic: 2.5 W; Max.: 5.4 W (pulling stream+ IR + PT rotation)
Operating Temperature	–10 °C to +45 °C (–4 °F to +113 °F)
Operating Humidity	≤95% (RH), non-condensing
Casing Material	Plastic
Product Dimensions	Φ80.9 mm × 125.7mm (3.19" × Φ4.95")
Net Weight	233 g (0.51 lb)

What's in the box



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
Power Cord×1