IMILAB C21

Product Book & Reviewer's Guide

Content

Build a safer home together.

At IMILAB, we believe that small families have unique needs for home security solutions, allowing them to care for their property and loved ones without all the fuss.

Founded in 2014, IMILAB is a smart home brand dedicated to serving small families with flexible, plug-and-play home security solutions covering both indoor and outdoor spaces.

IMILAB has delivered over 75 million products to homes worldwide through strong partnerships with well-known players like Mihome (part of the Xiaomi AIoT Ecosystem) and Aliyun (an essential part of the Alibaba AIoT Ecosystem). As we keep pushing the boundaries of innovation, our goal is to make smart home security easy and accessible.

IMILAB C21 2.5K WiFi Plug-in Indoor Camera

Your essential home security.

Brief Product Name	IMILAB C21		
Full Product Name	IMILAB C21 2.5K WiFi Plug-in Indoor Camera		
Slogan	Your essential home security.		
Value Prop Statement	For small families dissatisfied with legacy home security products with poor image quality and restricted viewing angles, the IMILAB C21 is designed to provide a 360° rotation capability paired with a 2.5K resolution, ensuring full-space surveillance without compromising on the clarity of the imagery.		
Brief Description	The IMILAB C21, your essential home security, offers 360° rotation for full-space surveillance. With 2.5K resolution and two-way talk, it keeps you connected to your home. Detecting people, motion, and noise, it alerts you to any situation.		
Full Description	The IMILAB C21 offers 360° rotation and motion-triggered tracking of people and sounds to care for the elderly and little ones. With 2.5K resolution and two-way audio through the app, you can connect with your home from anywhere. It includes thoughtful features such as family sharing, sleep mode, ceiling installation, and flexible footage storage, ensuring the security of your sweet home.		

Key Features	360° Surveillance	2.5K Live View & Chat	Multiple Detections
User Benefits	View your space from multiple angles.	Clear footage with real-time connectivity, day or night.	Stay ahead of potential accidents with noise and person detection.
Supports	• 360° Pan, 110° Tilt, and 6X Zoom • Motion-triggered Tracking • Enhanced Night Vision	• 2.5K Live View • Two-way Audio	• AI Detection (Person, Motion, Sound) • Motion Zone

Features	App Connection	Flexible Footage Storage	Versatile Installation	Voice Assistants
User Benefits	Access instant notifications and more customizations.	Record 24/7 with MicroSD Card or use unlimited subscription-based cloud.	Easy to set up, even on walls and ceilings.	Compatible with Google Assistant and Amazon Alexa.
Supports	• Family Sharing • Remote Control • Push Notifications • Sleep Mode	• Cloud Storage • MicroSD Card (Not Included) • 24/7 Recording Available	• Table, Wall, and Ceiling • WiFi Connection	• Amazon Alexa • Google Assistant

02 Introducing IMILAB C21 - Comparison

Full Product Name	IMILAB C21 2.5K WiFi Plug-in Indoor Camera	EZVIZ CP1 4MP 2K+ Indoor Security Camera	eufy Security Indoor Cam E220
List Price	$37.99	$39.99	$35.99
Slogan	Your essential home security.	Smart Wi-Fi Pan & Tilt Camera.	/
Resolution	2.5K	2K+	2K
Pan/Tilt/Zoom	360°/110°/6X	355°/55°/4X	360°/96°/3X
Lens Aperture	F2.0	F2.0	/
Detection	Person, Motion, Sound	Person, Pet, Motion, Sound	Person, Pet, Motion, Crying
Live View	Yes	Yes	Yes
Two-way Audio	Yes	Yes	Yes
Night Vision	Black and White	Black and White	Full-Color in Low Light
Infrared Vision	Yes	Yes	Yes
Lights	4 Infrared Lights	4 Infrared Lights	/
Image Compression	H.265	H.264	H.265
WiFi	2.4GHz	2.4GHz/5GHz	2.4GHz
Wired Network	No	Yes	No
Footage Storage	MicroSD Card, Paid Cloud	MicroSD Card, Paid Cloud, NVR	MicroSD Card, Paid Cloud, NAS (RTSP)
Voice Assistant	Amazon Alexa, Google Assistant	Amazon Alexa, Google Assistant	Amazon Alexa, Google Assistant, HomeKit
Power Source	Plug-in	Plug-in	Plug-in

Full Product Name	IMILAB C21 2.5K WiFi Plug-in Indoor Camera	IMILAB C22 3K WiFi Plug-in Indoor Camera
Slogan	Your essential home security.	Full color. Full coverage.
Dual Angle Surveillance	No	No
360° Surveillance	Yes	Yes
Resolution	2.5K	3K
Custom Motion Zones	1	1
Detection	Person, Noise	Person, Noise
Live View	Yes	Yes
Two-way Audio	Yes	Yes
Color Night Vision	No	Yes
Infrared Vision	Yes	Yes
Lights	4 Infrared Lights	4 Infrared Lights
WiFi	2.4GHz	2.4GHz (WiFi 6)
Wired Network	No	No
Footage Storage	MicroSD Card, Paid Cloud, NAS	MicroSD Card, Paid Cloud, NAS
Voice Assistant	Amazon Alexa, Google Assistant	Amazon Alexa, Google Assistant
Power Source	Plug-in	Plug-in
Operating Conditions	-10°C to 45°C	-10°C to 45°C

Compared with competitors:
IMILAB C21 is a cost-effective product that offers a clear 2.5K resolution and decent night vision, making it a must-have indoor camera for new homeowners.

Compared with IMILAB C22:
IMILAB C21 is an entry-level indoor camera that offers good value for consumers who just need essential home security.

360° Surveillance

Clear full-space surveillance.

Keep a close eye on your home and pets, even in dim environments. The C21 **pans 360° and tilts 110°**, with **motion-triggered tracking** to provide comprehensive indoor security.

110°
Max Vertical View Angle

6X Zoom

360°
Max Horizontal View Angle

2.5K Live View & Chat

Interact with your family from afar.

Stay connected to your home through the app anytime, anywhere. The C21 records footage in **2.5K** and provides **live view** and **two-way audio** for you to actively check on your family members.
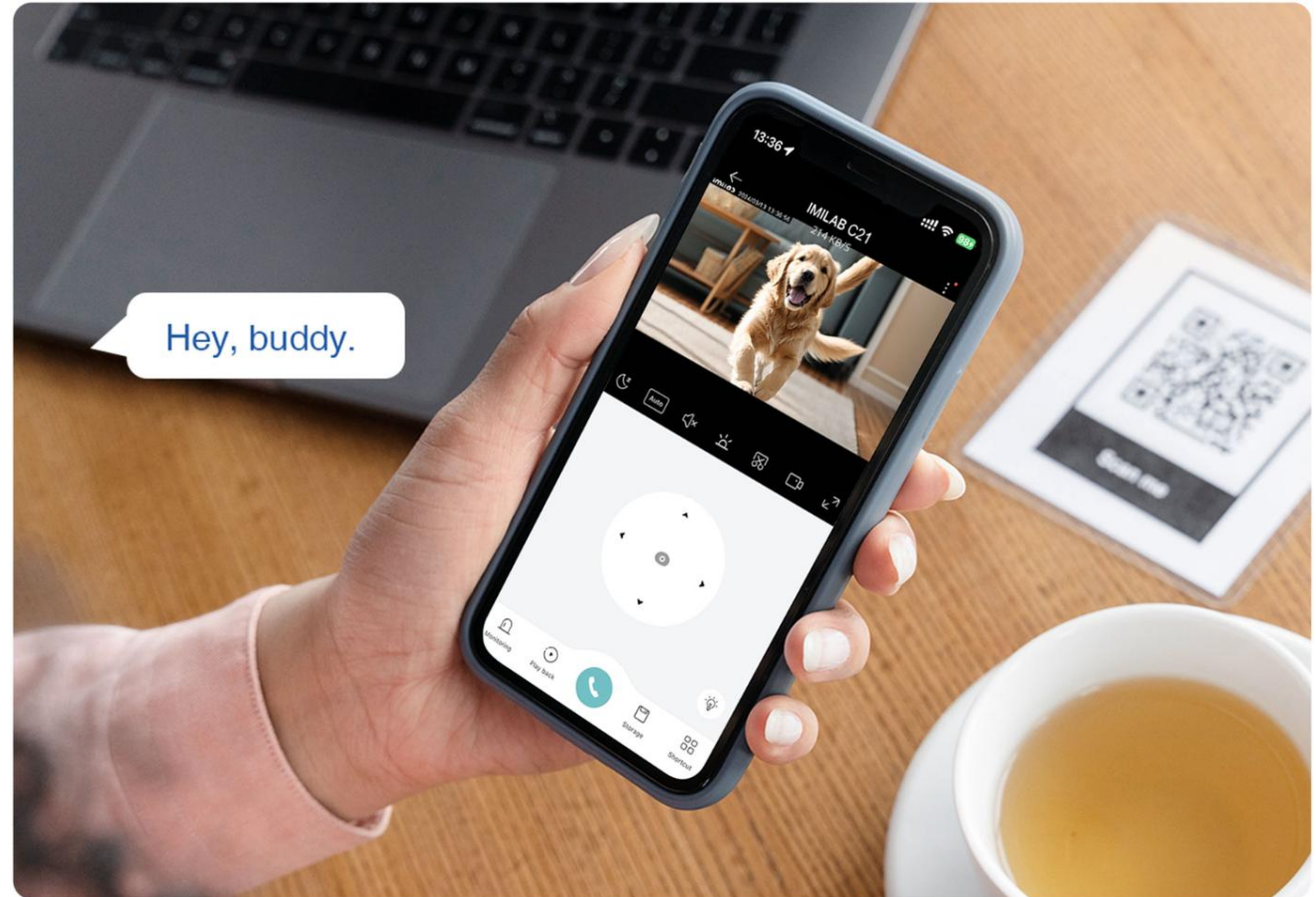
Multiple Detections

Detects for you.
Cares for you.

When the C21 detects a person, sound, or motion, it sends a notification to keep you informed. Its AI tracking and customizable motion zone ensure you receive alerts only for important events, reducing false alerts.
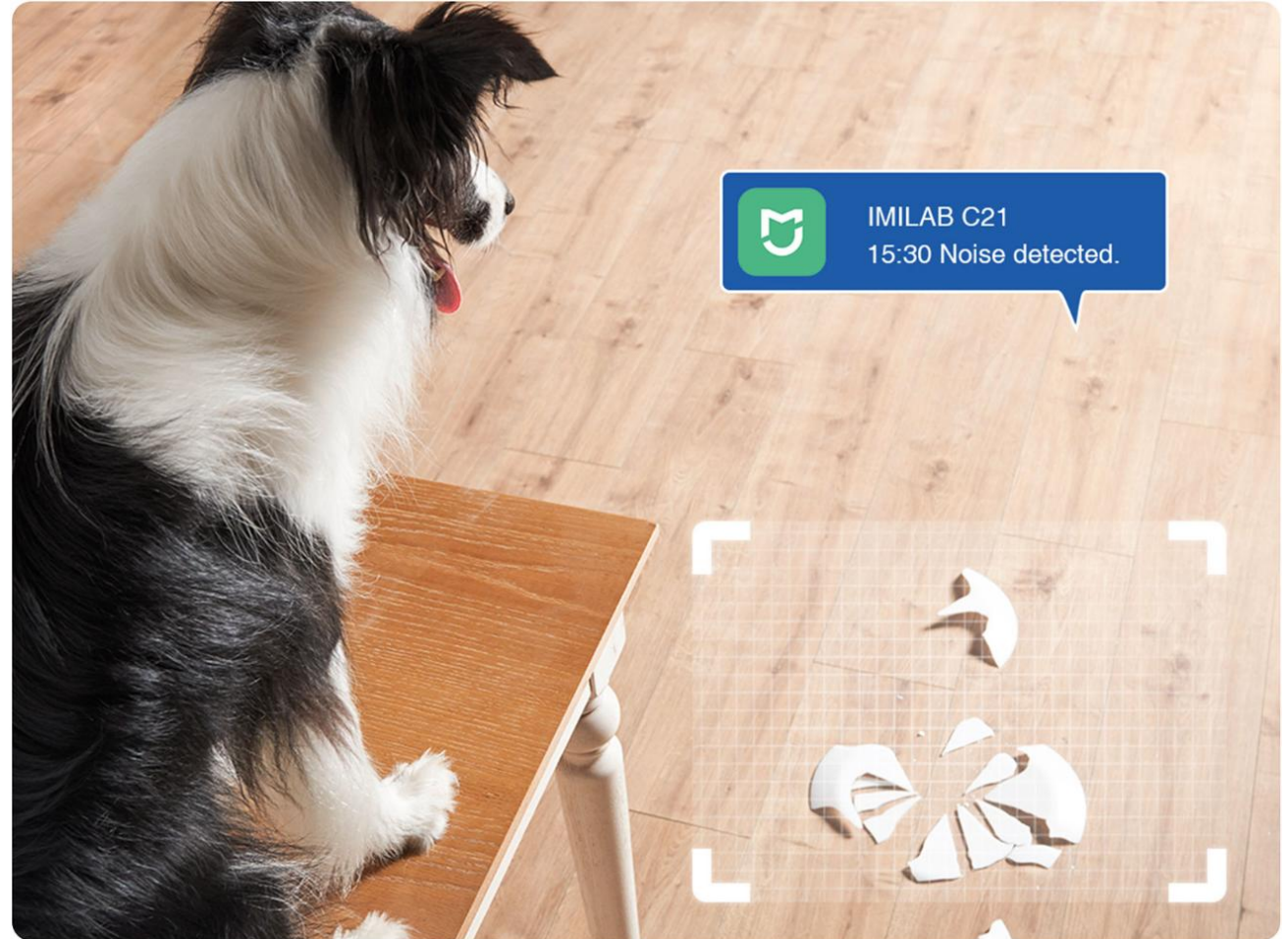
App Connection

Stay in control, even in sleep.

Get notifications and easily share surveillance with family through the app in emergencies. Set a motion zone for the C21 to monitor specific areas. The C21 protects your privacy by turning its lens away in sleep mode.
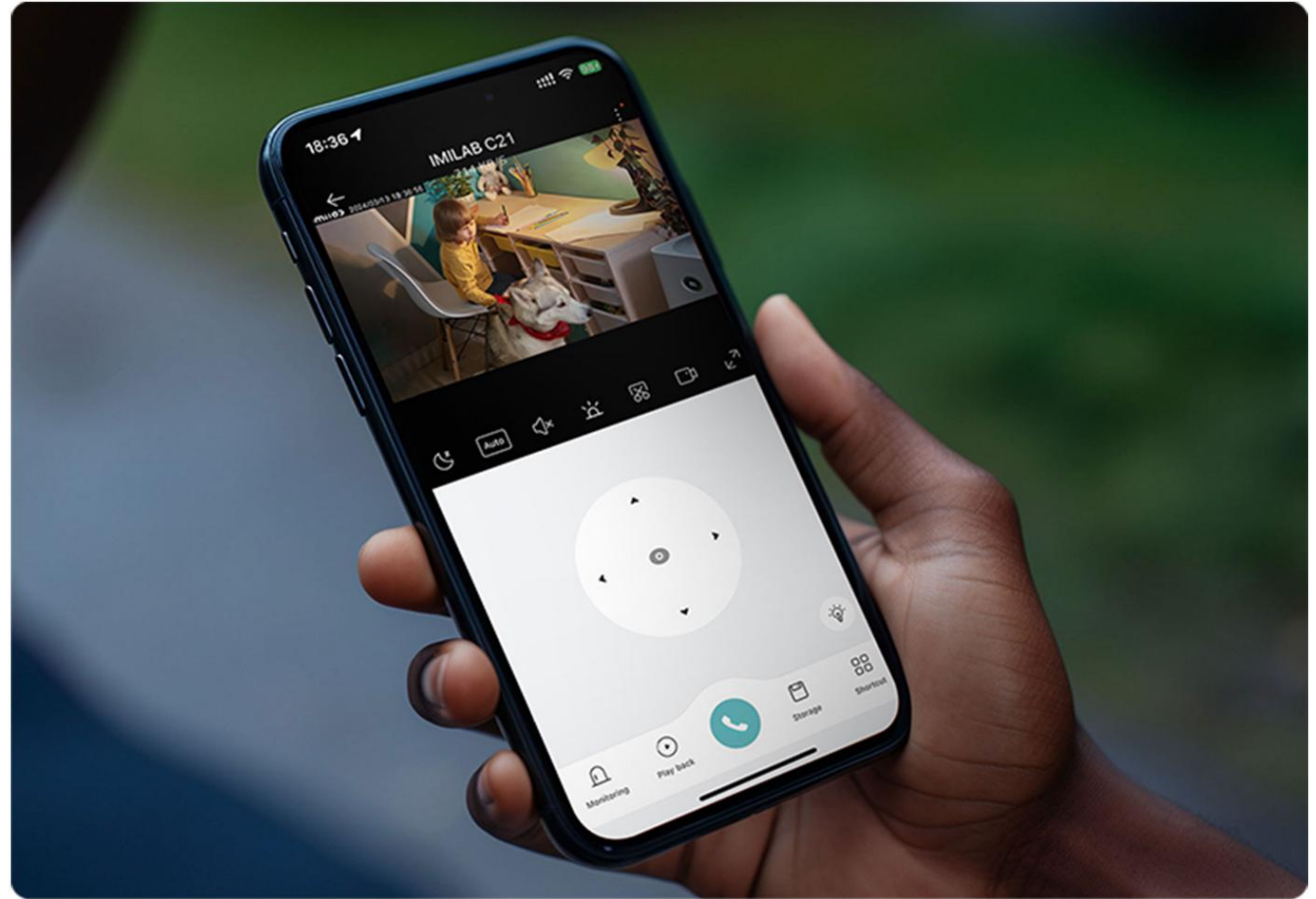
Flexible Footage Storage

A cost-effective storage choice.

Record footage 24/7 locally using a MicroSD card (not included) with a maximum capacity of 256GB, or choose to record motion-triggered events using the unlimited subscription-based cloud*. More storage choices for you.

*Subscription-based cloud service: enjoy three months of free cloud storage for new users.

Versatile Installation

Easy to set up.
Even on the ceiling.

The C21 can be installed in a versatile manner on tables, walls, or even the ceiling*. It supports a WiFi connection, allowing it to fit anywhere in your home.

*Ceiling: please rotate the screen in the app when installed on the ceiling.

Voice Assistants

Voice control.
Alexa and Google.

Level up your smart home security by connecting C21 to **Amazon Alexa** or **Google Assistant**. Easily check the live view and footage using just your voice.

IMILAB C21   x1

Power Cord   x1

User Manual   x1

Mounting Kit   x1

Warranty Card   x1

Power Adapter   x1

05 Specifications

Full Name	IMILAB C21 2.5K Plug-in WiFi Indoor Camera
Resolution	2.5K
Pan/Tilt/Zoom	360°/110°/6X
Detection	Person, Noise
Live View	Yes
Two-way Audio	Yes
Infrared Vision	Yes
Night Vision Distance	2 Meters
WiFi	IEEE 802.11 b/g/n 2.4GHz
Footage Storage	MicroSD Card, Paid Cloud, NAS
Image Compression	H.265
Operating Conditions	-10°C to 45°C
App	Mi Home/Xiaomi
Voice Assistant	Amazon Alexa, Google Assistant
Power Source	Plug-in
Power Input	5V 2A
Cable Length	2 Meters
Dimensions	110mm x 75mm x 73mm
Net Weight	246g
Warranty	1 Year

Thanks.