

CINMOORE CM-C2U

CINMOORE 5G Security Camera Indoor User Manual

Model: CM-C2U

INTRODUCTION

This user manual provides comprehensive instructions for the setup, operation, and maintenance of your CINMOORE 5G Security Camera Indoor. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

The CINMOORE 5G Security Camera is designed for indoor use, offering 3K 5MP video resolution, dual-band 2.4GHz/5GHz Wi-Fi 6 connectivity, and advanced AI detection features including facial recognition, pet tracking, and sound alerts. It supports two-way audio and offers flexible storage options.

PACKAGE CONTENTS

Verify that all items are present in the package:

- CINMOORE Security Camera × 1
- Power Adapter × 1
- Data Cable × 1
- Screw Anchors × 1
- User Manual × 1 (This document)
- Mounting Bracket Base × 1

PRODUCT OVERVIEW

The CINMOORE 5G Security Camera (Model: CM-C2U) is a versatile indoor camera featuring pan and tilt capabilities for 360-degree coverage. It includes advanced AI for human, pet, motion, noise, loitering, and facial detection. The camera supports 3K Ultra HD video, 0-Glow Night Vision, Full Duplex Audio, and secure storage options.



Image: Front view of the CINMOORE 5G Security Camera, a white spherical camera with a dark lens, next to a smartphone screen showing a golden retriever. This illustrates the camera's primary function for monitoring pets and its connectivity.

Total Security with 360° Pan Tilt Protection



Image: A diagram highlighting the key features of the CINMOORE camera, including 360° Pan Tilt Protection, 3K Ultra HD resolution, Local Facial Recognition, Sound/Crying Alerts, Human/Pet Tracking, 0-Glow Night Vision, Full Duplex Audio, and Secure Cloud Storage.

SETUP GUIDE

1. Powering On

1. Connect the data cable to the camera's power input port.
2. Plug the power adapter into a standard electrical outlet.
3. The camera will power on and initiate its startup sequence.

2. App Installation and Account Creation

Download the official CINMOORE app from your device's app store (iOS or Android). Follow the on-screen instructions to create an account and log in.

3. Connecting to Wi-Fi

The camera supports dual-band 2.4GHz/5GHz Wi-Fi 6 for stable connectivity.

1. Open the CINMOORE app and select "Add Device".
2. Follow the in-app prompts to connect the camera to your home Wi-Fi network. Ensure your smartphone is connected to the same Wi-Fi network during setup.
3. The app will guide you through scanning a QR code with the camera or using Bluetooth for quick pairing.



Image: The CINMOORE camera with a large "5Ghz" graphic in the background, illustrating its dual-band Wi-Fi 6 and Bluetooth capabilities for improved connectivity and reduced dropouts.

4. Mounting Options

The camera supports Tabletop Mount, Wall Mount, and Ceiling Mount installations.

- **Tabletop Mount:** Place the camera on a flat, stable surface.
- **Wall/Ceiling Mount:** Use the included mounting bracket base and screw anchors to secure the camera to a wall or ceiling. Ensure the camera is positioned to provide the desired coverage.

OPERATING INSTRUCTIONS

Live View and Pan/Tilt Control

Access the live video feed through the CINMOORE app. Use the on-screen controls to pan (horizontal rotation) and tilt (vertical rotation) the camera lens to adjust the viewing angle.

3K Clarity Captures, Vivid Truth Defines

Decrypt Every Decisive Detail that Matters

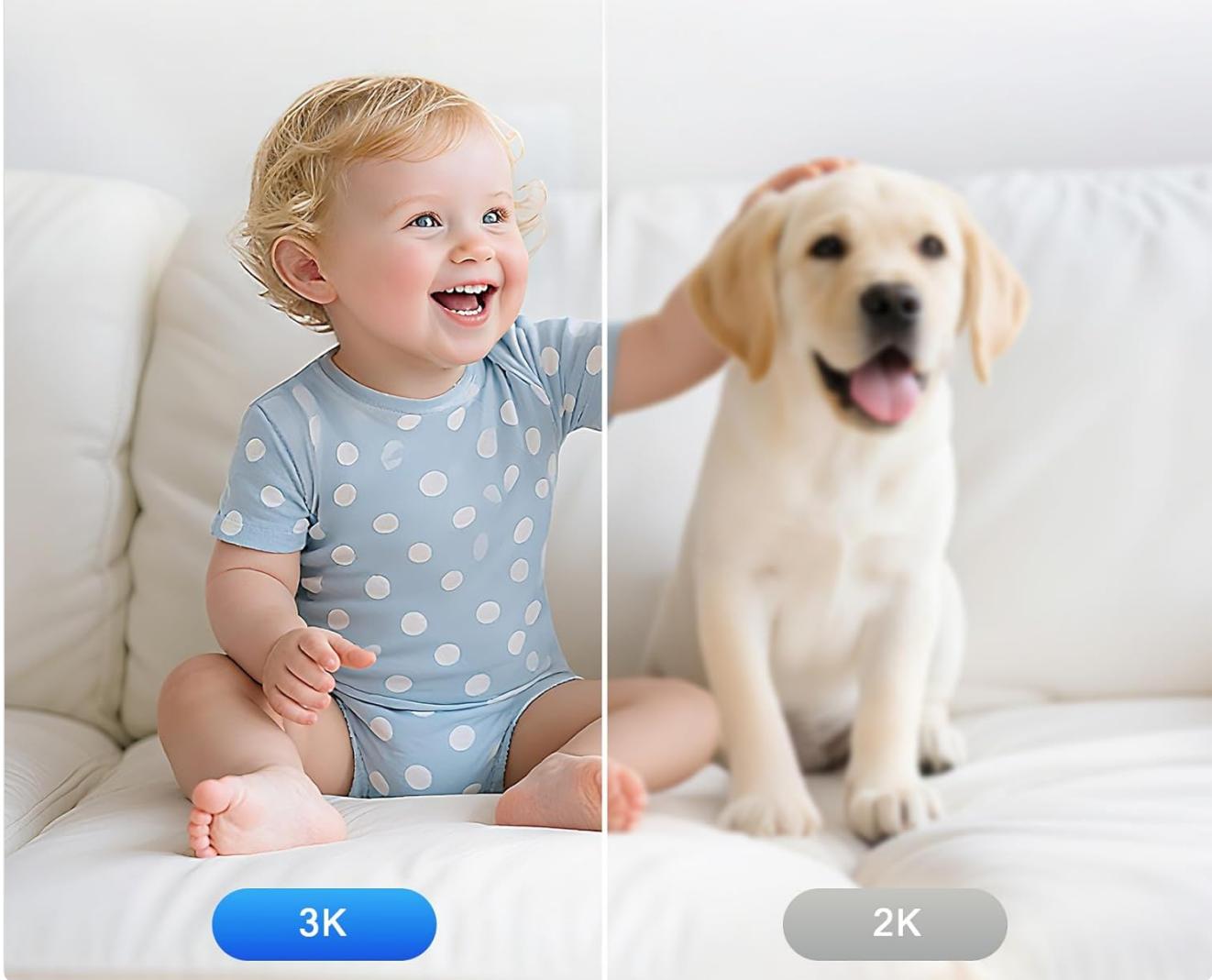


Image: A split image demonstrating the difference between 3K and 2K video clarity, with the 3K side showing significantly more detail in a scene with a baby and a golden retriever. This illustrates the camera's high-resolution capabilities.

Two-Way Audio

The camera features full duplex two-way audio, allowing you to speak and listen simultaneously through the app. This is ideal for communicating with pets or family members.

Full Duplex 2-way Talk

Talk Naturally Like Face-to-face



Image: A scene depicting a corgi and the CINMOORE camera on a table, with speech bubbles illustrating the two-way audio feature. One bubble shows "Woof Woof !" from the dog, and another shows "Simba! No scratching!" from a person, demonstrating real-time communication.

Night Vision

The camera is equipped with 0-Glow Night Vision 2.0, providing clear video in low-light conditions without emitting a visible red glow, ensuring undisturbed monitoring.

No Glow, No Disturbance

Invisible Night Vision, Safe Monitoring for Babies & Pets

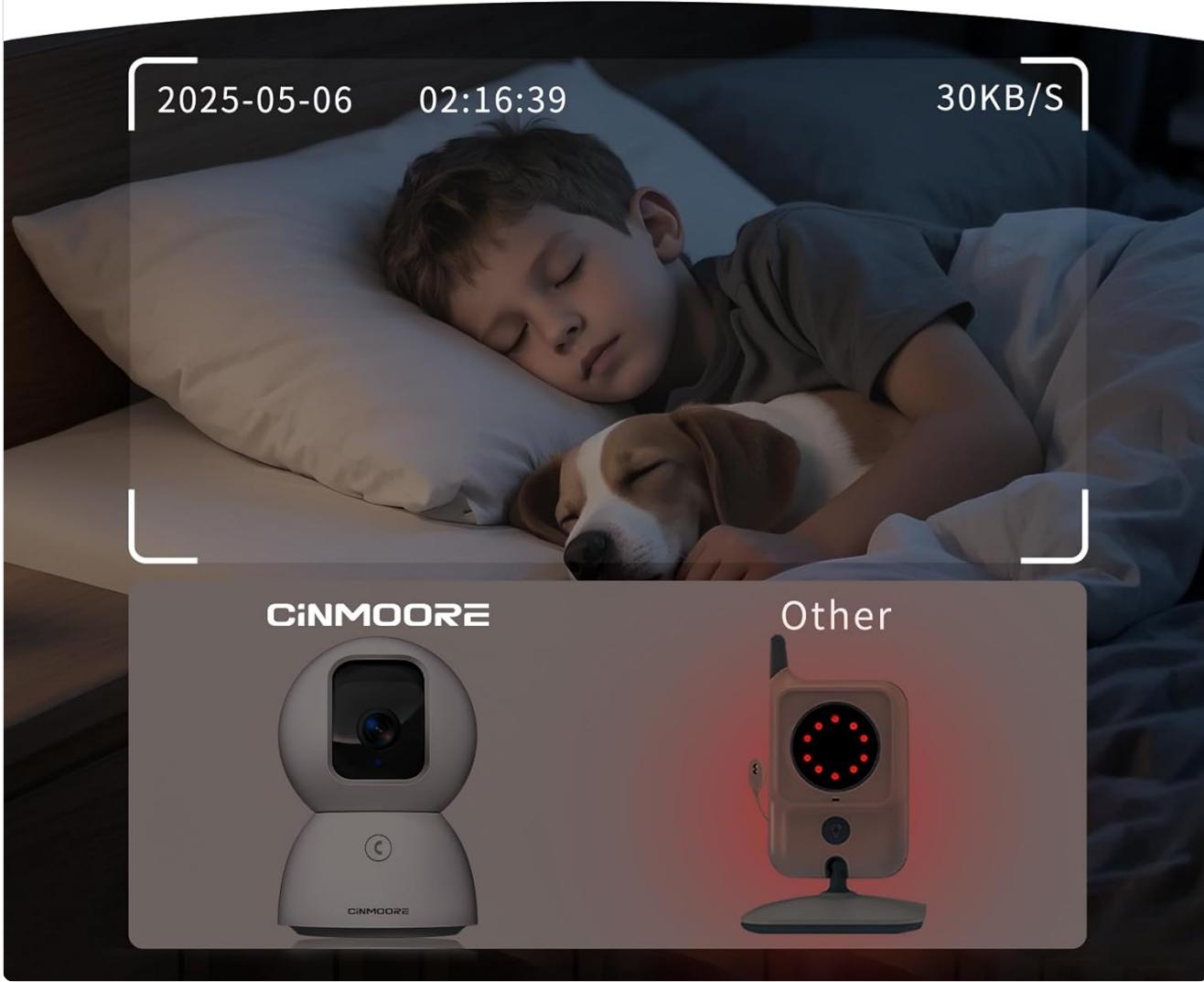


Image: A comparison showing the CINMOORE camera's "No Glow, No Disturbance" night vision (left) versus a traditional camera with a visible red glow (right). The CINMOORE camera allows for discreet monitoring of a sleeping child and dog.

AI Detection Features

The camera offers various AI-powered detection capabilities:

- Facial Recognition:** Stores up to 5 family faces locally for recognition without cloud uploads.
- Human/Pet Tracking:** Automatically tracks detected humans or pets within the camera's field of view.
- Sound/Crying Alerts:** Notifies you of baby crying, smoke alarms, or gas alarms.
- Motion/Loitering Detection:** Alerts you to general motion or prolonged presence in specific areas.

Forever-Free AI Home Guardian

5 Faces | 6 Detections | 0 Cloud

100% Privacy | 0 Subscription

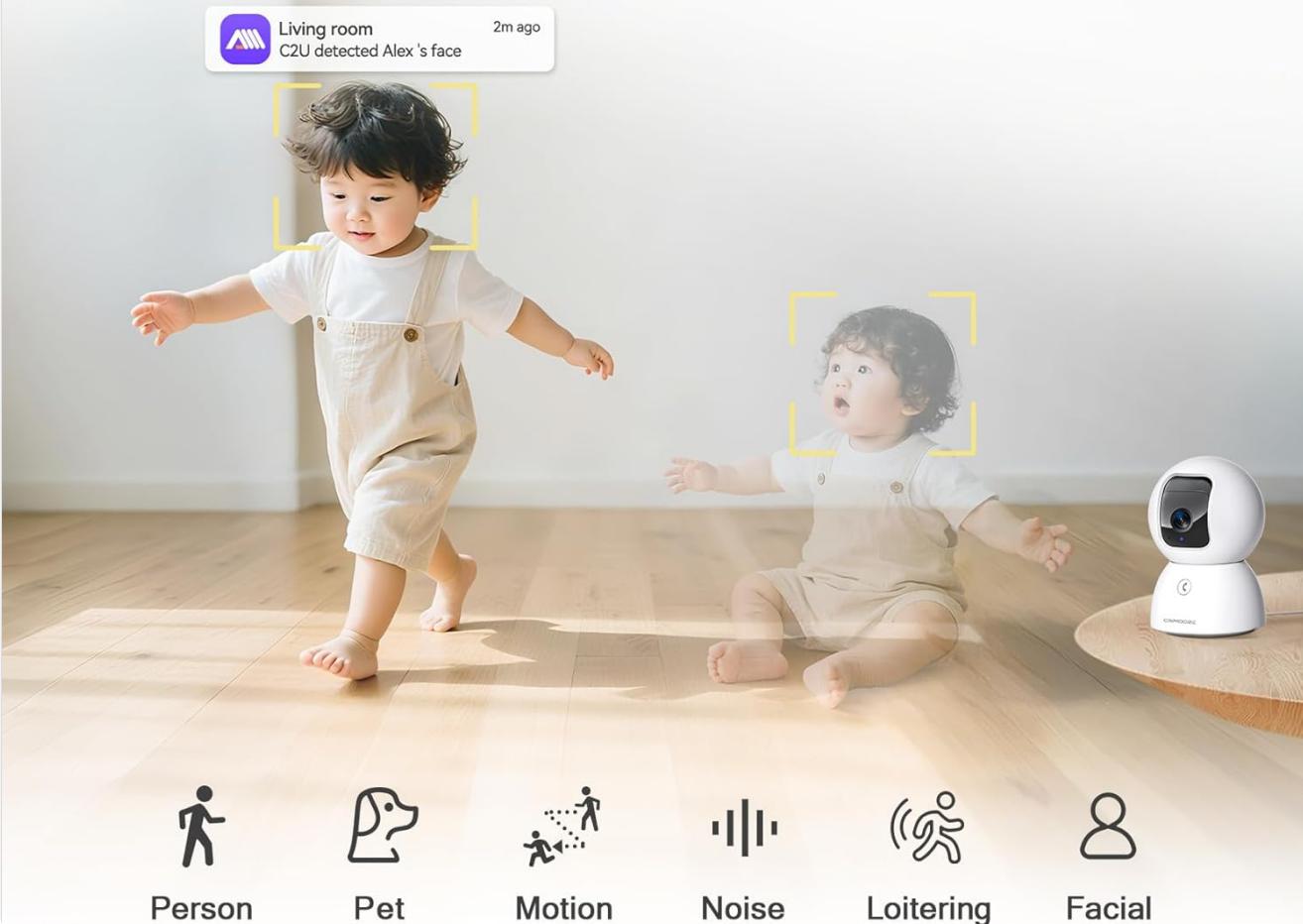


Image: Two babies playing, with facial recognition outlines, demonstrating the camera's "Forever-Free AI Home Guardian" features, including detection of Person, Pet, Motion, Noise, Loitering, and Facial recognition without subscription fees.

Storage Options

The camera supports two primary storage methods:

- SD Card Storage:** Supports up to 512GB (SD card not included) for 24/7 local recording.
- Cloud Storage:** Optional AWS Cloud storage with bank-level security. A free trial may be available.

Encrypted* & Secure AOR Storage

24/7 Peace of Mind, Full-day Recording



SD card (Not included)
Expandable up to 512GB



AWS Cloud Storage
(30 days Free Trial)
Bank-level Encrypted



Once "SD Card Encryption" is enabled in the app,
video footages will only be viewable in the CINMOORE App.

Image: A close-up view of the CINMOORE camera highlighting the SD card slot and Reset button, along with text indicating support for SD card storage (up to 512GB, not included) and optional AWS Cloud Storage with a 30-day free trial.

When SD Card Encryption is enabled in the app, video footage can only be viewed within the CINMOORE App.

AI Tracking and AOR Technology

The camera utilizes AI Tracking to follow subjects and Revolutionary AOR (Adaptive Optical Recording) Technology. AOR smartly adjusts the frame rate (1-5FPS) during idle times, switching to full FPS for events, saving up to 60% storage without missing details.

Revolutionary AOR Tech

60% More Storage, Same Clarity

Smartly adjusts frame rate (1-5FPS) during idle time, switches to full FPS for events-saving 60% storage without missing details.



Image: A conceptual diagram illustrating "Revolutionary AOR Tech" with a stylized chip and a smartphone screen displaying a timeline of recorded events, emphasizing 60% more storage with the same clarity by adjusting frame rates during idle times.

Alexa Integration

The CINMOORE camera is compatible with Amazon Alexa, allowing for voice control and integration into your smart home ecosystem. For example, you can say, "Alexa, show me the baby room" to view the camera feed on a compatible Alexa-enabled device.

MAINTENANCE

- Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid abrasive cleaners or solvents.
- Firmware Updates:** Regularly check the CINMOORE app for firmware updates to ensure optimal performance and access to new features.
- Placement:** Ensure the camera is placed in a stable, indoor environment away from extreme temperatures, direct sunlight, and moisture.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on.	Power adapter not connected properly; power outlet issue.	Ensure the power adapter is securely connected to the camera and a working power outlet. Try a different outlet.
Unable to connect to Wi-Fi.	Incorrect Wi-Fi password; camera too far from router; 5GHz network issues (if using 2.4GHz only setup); router settings.	Verify Wi-Fi password. Move camera closer to the router. Ensure your router supports dual-band Wi-Fi 6. Restart your router and camera.
Poor video quality.	Insufficient network bandwidth; dirty lens.	Check your internet speed. Ensure strong Wi-Fi signal. Clean the camera lens with a soft cloth.
Two-way audio not working.	Microphone/speaker settings in app; network latency.	Check audio settings in the CINMOORE app. Ensure sufficient network speed.
AI detection not triggering.	Detection sensitivity too low; incorrect detection zone setup.	Adjust detection sensitivity and review detection zone settings in the app.

If problems persist, please refer to the support section or contact customer service.

SPECIFICATIONS

Feature	Detail
Model Name	CM-C2U
Indoor/Outdoor Usage	Indoor
Video Capture Resolution	3K 5MP
Connectivity Protocol	Wi-Fi (Dual-Band 2.4GHz/5GHz Wi-Fi 6)
Power Source	Corded Electric
Controller Type	Amazon Alexa
Mounting Type	Tabletop Mount, Wall Mount, Ceiling Mount
Night Vision Range	33 Feet (0-Glow Night Vision)

Feature	Detail
Material	Acrylonitrile Butadiene Styrene (ABS)
Dimensions (L x W x H)	3 x 4.5 x 3 inches
Item Weight	12 ounces
Storage	SD Card (up to 512GB, not included), Optional AWS Cloud
Batteries Required?	No
Special Features	AI Tracking, Facial Recognition, 2-Way Talk, AOR Tech, Waterproof (for minor splashes/spills, primarily for indoor use)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the CINMOORE official website or contact their customer service directly. Details can typically be found on the product packaging or within the CINMOORE app's help section.

Manufacturer: CINMOORE

Country of Origin: China

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Documents - CINMOORE – CM-C2U

Maximum Permissible Exposure Evaluation for CINMOOBE Security Indoor Cam

This document provides the Maximum Permissible Exposure (MPE) evaluation for the CINMOORE Security Indoor Cam, models CM-C2U and related variants. It details the methodology, test results, and conclusions regarding compliance with FCC regulations for RF exposure.

lang:en score:19 filesize: 2.62 M page_count: 5 document date: 2025-01-13

TOBY

Shenzhen Toby Technology Co., Ltd.



Report No.: TBR-C-202412-0172-13

Page: 1 of 21

DFS Test Report

FCC ID: 2BMXI-CMC2U

Rick Chen

Hangzhou

WLAN SU

Wlan SU

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in the report.

TB-DFS-074-1.0

1# Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Beilin District, Shenzhen, Guangdong, China

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[pdf] Test Report

FCC DFS Report WIFI Slave Hangzhou SuperAcme Electronics Technology Co Ltd CMC2U 2BMXI

2BMXICMC2U cmc2u

Shenzhen Toby Technology Co., Ltd. Report No.: TBR-C-202412-0172-13 Page: 1 of 21 DFS Test Report FCC ID: 2BMXI-CMC2U Report No. : TBR-C-202412-0172-13

Applicant : Hangzhou SuperAcme Electronics Technology Co., Ltd. Equipment Under Test EUT EUT Name : Security Indoor Cam Model No. : ...

lang:en score:16 filesize: 1.42 M page_count: 21 document date: 2025-01-07

TOBY

Shenzhen Toby Technology Co., Ltd.



Report No.: TBR-C-202412-0172-11

Page: 1 of 32

RF Test Report

FCC ID: 2BMXI-CMC2U

Rick Chen

Hangzhou

WLAN SU

Wlan SU

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in the report.

TB-RF-074-1.0

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[pdf] Test Report

Test Report WLAN FCC Hangzhou SuperAcme Electronics Technology Co Ltd CMC2U Security Indoor Cam 2BMXI 2BMXICMC2U cmc2u

Shenzhen Toby Technology Co., Ltd. Report No.: TBR-C-202412-0172-11 Page: 1 of 32 RF Test Report ... uipment Under Test EUT EUT Name : Security Indoor Cam

Model No. Series Model No. Brand Name : **CM-C2U** CM-C1U,CM-C3U,CM-C4U,CM-C5U,CM-C6U,CM-C7U,CM-C8U, : CM-C9U,CM-C2LU,CM-C3LU,CM-C4LU,CM-C5LU...

lang:en score:13 filesize: 2.25 M page_count: 32 document date: 2025-01-07

[pdf] Test Report

Test Report BLE FCC Hangzhou SuperAcme Electronics Technology Co Ltd CMC2U Security Indoor Cam 2BMXI 2BMXICMC2U cmc2u

Shenzhen Toby Technology Co., Ltd. Report No.: TBR-C-202412-0172-1 Page: 1 of 31 Radio Test Repo ... uipment Under Test EUT EUT Name : Security Indoor Cam Model No. Series Model No. Brand Name : **CM-C2U** CM-C1U,CM-C3U,CM-C4U,CM-C5U,CM-C6U,CM-C7U,CM-C8U, : CM-C9U,CM-C2LU,CM-C3LU,CM-C4LU,CM-C5LU...

lang:en score:13 filesize: 2.24 M page_count: 31 document date: 2025-01-07

[pdf] Test Report

Test Report RLAN FCC Hangzhou SuperAcme Electronics Technology Co Ltd CMC2U 2BMXI
2BMXICMC2U cmc2u

Shenzhen Toby Technology Co., Ltd. Report No.: TBR-C-202412-0172-12 Page: 1 of 59 RF Test Report ... uipment Under Test EUT EUT Name : Security Indoor Cam Model No. Series Model No. Brand Name : **CM-C2U** CM-C1U,CM-C3U,CM-C4U,CM-C5U,CM-C6U,CM-C7U,CM-C8U, : CM-C9U,CM-C2LU,CM-C3LU,CM-C4LU,CM-C5LU...

lang:en score:10 filesize: 2.12 M page_count: 59 document date: 2025-01-13