

MERCUSYS MC210

MERCUSYS MC210 Indoor Camera User Manual

Model: MC210

INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your MERCUSYS MC210 Indoor Camera. Please read this manual thoroughly before using the device to ensure proper functionality and safety.



Image: Front view of the MERCUSYS MC210 Indoor Camera, showing its white body, black camera head, and base. A small indicator light is visible above the lens.

WHAT'S IN THE BOX

Verify that all components are present in your package:

- MERCUSYS MC210 Indoor Camera
- Power Adapter
- User Manual



Image: Retail packaging of the MERCUSYS MC210 Pan/Tilt Home Security Wi-Fi Camera, showing the camera and key features listed on the box.

PRODUCT FEATURES

- **High-Definition 2K 3MP Video:** Captures clear and detailed video footage.
- **Pan and Tilt Functionality:** Offers 360° horizontal and vertical movement for comprehensive room coverage.
- **Smart Detection with Instant Alerts:** Features AI-powered motion, person, and baby cry detection with immediate notifications.
- **Enhanced Night Vision:** Provides clear visibility up to 40 ft (12 meters) in low-light conditions.

- **Two-Way Audio:** Enables real-time communication through a built-in microphone and speaker.
- **Secure Local Storage:** Supports microSD cards up to 512 GB for local recording. Cloud storage options may also be available.
- **Custom Privacy & Voice Control:** Allows setting privacy zones and integrates with Amazon Alexa and Google Assistant for voice control.

SETUP GUIDE

1. **Download the App:** Search for the "MERCUSYS" app on your smartphone's app store (iOS or Android) and install it.
2. **Create an Account:** Open the MERCUSYS app and follow the on-screen instructions to create a new account or log in if you already have one.
3. **Power On the Camera:** Connect the power adapter to the camera and plug it into a power outlet. Wait for the indicator light to flash, indicating it's ready for setup.
4. **Add Device:** In the MERCUSYS app, tap the "+" icon to add a new device. Select your camera model (MC210) from the list.
5. **Connect to Wi-Fi:** Follow the app's instructions to connect the camera to your home Wi-Fi network. Ensure your phone is connected to the same 2.4 GHz Wi-Fi network during setup.
6. **Position the Camera:** Place the camera on a flat surface or mount it to a wall or ceiling using the provided mounting plate and screws (if applicable). Ensure it has a clear view of the area you wish to monitor.

OPERATING INSTRUCTIONS

Live View and Control

- Open the MERCUSYS app and select your MC210 camera to access the live view.
- Use the on-screen joystick or swipe gestures to pan and tilt the camera lens for full coverage.

Two-Way Audio

- Tap the microphone icon in the live view to speak through the camera's speaker.
- The camera's built-in microphone will capture audio from the camera's environment.

Recording and Playback

- Insert a microSD card (up to 512 GB, sold separately) into the camera's card slot for local storage.
- Configure recording settings (continuous, event-based) within the app.
- Access recorded footage via the app's playback feature.

Smart Detection and Alerts

- Enable motion detection, person detection, and baby cry detection in the app settings.
- Customize detection zones and sensitivity levels.
- Receive instant push notifications on your smartphone when an event is detected.

Night Vision

- The camera automatically switches to night vision mode in low-light conditions.
- Infrared LEDs provide clear black-and-white video up to 40 ft.

Voice Control Integration

- Link your MERCUSYS account with Amazon Alexa or Google Assistant through their respective apps.
- Use voice commands to view the camera feed on compatible smart displays.

MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Regularly check the MERCUSYS app for available firmware updates to ensure optimal performance and security.
- **Placement:** Ensure the camera is placed in a stable location, away from direct sunlight, heat sources, and moisture.

TROUBLESHOOTING

- **Camera Offline:**
 - Check if the camera is powered on and the power adapter is securely connected.
 - Ensure your Wi-Fi network is active and the camera is within range.
 - Restart the camera by unplugging and replugging the power adapter.
 - Verify your Wi-Fi password in the app settings.
- **Cannot Connect to Wi-Fi:**
 - Ensure you are connecting to a 2.4 GHz Wi-Fi network. The MC210 does not support 5 GHz Wi-Fi.
 - Move the camera closer to your Wi-Fi router.
 - Reset the camera (refer to the Quick Start Guide for reset instructions, usually a small button).
- **Poor Video Quality:**
 - Check your internet connection speed.
 - Clean the camera lens.
 - Adjust video quality settings in the MERCUSYS app.
- **No Audio/Two-Way Audio Issues:**
 - Ensure microphone and speaker permissions are granted to the MERCUSYS app on your phone.
 - Check volume settings on your phone and within the app.

SPECIFICATIONS

Feature	Detail
Model Number	MC210
Video Resolution	2K 3MP
Connectivity	Wi-Fi (2.4 GHz)

Pan/Tilt Range	360° Horizontal
Night Vision Range	Up to 40 ft (12 meters)
Storage Options	microSD card (up to 512 GB), Cloud Storage
Two-Way Audio	Supported
Voice Control	Amazon Alexa, Google Assistant
Power Input	110-220V, 5.4W
Dimensions	17.5 x 10.5 x 10.5 cm
Weight	360 g


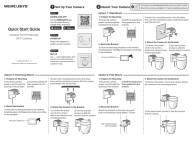



WARRANTY AND SUPPORT


For warranty information and technical support, please refer to the official MERCUSYS website or contact their customer service. Keep your purchase receipt for warranty claims.

MERCUSYS Official Website: www.mercusys.com

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Related Documents - MC210


	<p>MERCUSYS Pan/Tilt Home Security Wi-Fi Camera User Guide</p> <p>Comprehensive user guide for the MERCUSYS Pan/Tilt Home Security Wi-Fi Camera, covering setup, installation, features, safety, and regulatory information.</p>
	<p>MERCUSYS Outdoor Pan/Tilt Security Wi-Fi Camera Quick Start Guide</p> <p>Concise guide for setting up and mounting your MERCUSYS Outdoor Pan/Tilt Security Wi-Fi Camera. Includes installation steps, appearance details, LED indicators, reset instructions, and safety information.</p>
	<p>MERCUSYS Outdoor Pan/Tilt Security Wi-Fi Camera User Guide</p> <p>Official user guide for the MERCUSYS Outdoor Pan/Tilt Security Wi-Fi Camera (MC510/MC500), covering setup, installation, appearance, system LED indications, and safety information.</p>
	<p>MERCUSYS Pan/Tilt Home Security Wi-Fi Camera Quick Start Guide</p> <p>This guide provides essential setup instructions for the MERCUSYS Pan/Tilt Home Security Wi-Fi Camera. It covers device appearance, step-by-step setup, LED status indicators, and detailed mounting procedures for secure installation.</p>
	<p>MERCUSYS Mobile Wi-Fi Quick Installation Guide</p> <p>A quick installation guide for the MERCUSYS Mobile Wi-Fi device, covering setup, LED indicators, button functions, and basic troubleshooting.</p>



[MERCUSYS Mobile Wi-Fi Quick Installation Guide - Setup and Management](#)

Get started with your MERCUSYS Mobile Wi-Fi device. This guide provides step-by-step instructions for setup, management, troubleshooting, and safety information for the MT110 model.


Documents - MERCUSYS – MC210



[MERCUSYS MC210 Pan/Tilt Home Security Wi-Fi Camera Datasheet](#)

Detailed datasheet for the MERCUSYS MC210 Pan/Tilt Home Security Wi-Fi Camera, covering its features, specifications, applications, and technical details for home monitoring.


lang:en score:41 filesize: 1.19 M page_count: 4 document date: 2025-11-14



[MERCUSYS Pan/Tilt Home Security Wi-Fi Camera User Guide](#)

Comprehensive user guide for the MERCUSYS Pan/Tilt Home Security Wi-Fi Camera, covering setup, installation, features, safety, and regulatory information.


lang:en score:40 filesize: 2.2 M page_count: 16 document date: 2025-10-24



[\[pdf\] User Manual Quick Start Guide Guide Warranty](#)

Quick Start Guide MERCUSYS4 ott 2025 — Keep the device away from water fire humidity or hot environments Do not use damaged charger USB cable to charge device7100000051 MC210 EU 1 MC200 QIG V120250930022230static mercusys manual 7100000051 V120250930022230 ||| Appearance Tilt the camera lens up to find the RESET button and the microSD card slot. RESET Button While the camera is powered on, press and hold the RESET button for at least 5 seconds until the LED blinks red. The camera will reset and reboot. microSD Card Slot Insert a microSD card and initializ...

lang:en score:37 filesize: 647.6 K page_count: 2 document date: 2025-03-28



[\[pdf\] User Manual Installation Guide Troubleshooting Guide Guide](#)

User GuideUser Guide1900000419 MC210 EU MC200 UG REV1 020250930021727static mercusys manual 1900000419 020250930021727 0202509300217271900000419 020250930021405static 020250930021405 ||| ||| Pan/Tilt Home Security Wi-Fi Camera User Guide Pan/Tilt Home Security Wi-Fi Camera 2025 MERCUSYS 1900000419 REV1.0.0 Contents About This Guide 3 Appearance 4 Set Up Your Camera 5 Install a microSD Card 6 Mount Your Camera 7 Reset Your Camer

Pan/Tilt Home Security Wi-Fi Camera User Guide Pan/Tilt Home Security Wi-Fi Camera 2025 MERCUSYS 1900000419 REV1.0.0 Contents About This Guide 3 Appearance 4 Set Up Your Camera 5 Install a microSD Card 6 Mount Your Camera 7 Reset Your Camera 8 Authentication 9 About This Guide This guide provid...

lang:en score:37 filesize: 2.05 M page_count: 14 document date: 2025-05-29

[pdf] User Manual Datasheet

Pan Tilt Home Security Wi Fi Camera Mercusys Hear and respond in real time through a built microphone speaker 2K Definition△ · Wireless WPA WPA2 PSK 128 bit MC210 EU 1 Datasheet20250715124109 static mercusys manual MercusysHear bit MC210 Datasheet20250715124109MC210 Datasheet20250715124109static Datasheet20250715124109viakom cz FileShare Download 2ax Datasheet ||| ||| Datasheet Pan/Tilt Home Security Wi-Fi Camera Model: MC210 Pan/Tilt Home Security Wi-Fi Camera Model: MC210 Highlights 2KResolution Motion Detection and Tracking Person Detection Baby Crying Detection Night Vision up to 40 ft Easy App Contr Datasheet Pan/Tilt Home Security Wi-Fi Camera Model:**MC210** Pan/Tilt Home Security Wi-Fi Camera Model: **MC210** Highlights 2KResolution Motion Detection and Tracking Person Detection Baby Crying Detection Night Vision up to 40 ft Easy App Control The MERCUSYS app helps you set up in minutes and m... lang:en score:35 filesize: 6.57 M page_count: 4 document date: 2025-04-28

MERCUSYS


Pan/Tilt Home Security Wi-Fi Camera

Model: MC210

Highlights

2KResolution

Easy App Control



MERCUSYS TECHNOLOGIES CO., LTD.

3rd Floor, Building #1-B, No. 23, Gaoxin 4th Road, South Hi-Tech Park, Nanshan, Shenzhen, P.R. China

PSTI STATEMENT OF COMPLIANCE

Manufacturer:
Name: MERCUSYS TECHNOLOGIES CO., LTD.
Address: 3rd Floor, Building #1-B, No. 23, Gaoxin 4th Road, South Hi-Tech Park, Nanshan, Shenzhen, P.R. China

We, MERCUSYS TECHNOLOGIES CO., LTD. hereby declare that under our own responsibility, our devices fully comply with the applicable security requirements in Schedule 1 of The Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023.

Schedule 1 specifies security requirements that relate to manufacturers of relevant connectable products which includes the MERCUSYS brand and its subsidiaries. This includes the following:

1. Password is unique per device or defined by the user of the device, and the password which is unique per device is generated by using a security mechanism that reduces the risk of automated attack against a class or type of device.
2. Users can report vulnerabilities to MERCUSYS via <https://www.mercusys.com/en/security-advisory/>. Furthermore, users will receive acknowledgment of the receipt of a security issues report and status updates until the reported security issue is resolved.
3. MERCUSYS will provide security updates for our products during the pre-defined support period. The defined support period will end 3 years after the product's end of life date. Up-to-date information concerning the defined support periods for the entire MERCUSYS product range are listed below:

Products	
Product/Model Name	Model/Number
Wired Mesh System	Mesh Mesh Wi-Fi
	Mesh Mesh Wi-Fi V1
	Mesh Mesh Wi-Fi V2
	Mesh Mesh Wi-Fi V3
	Mesh Mesh Wi-Fi V4
	Mesh Mesh Wi-Fi V5
	Mesh Mesh Wi-Fi V6
	Mesh Mesh Wi-Fi V7
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	Mesh Mesh Wi-Fi V100

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MERCUSYS PSTI Statement of Compliance and Product Support Periods

MERCUSYS TECHNOLOGIES CO., LTD. declares compliance with product security regulations, detailing password requirements, vulnerability reporting, and support periods for its range of networking devices including Wi-Fi systems, routers, and gateways. lang:en score:29 filesize: 732.9 K page_count: 4 document date: 2025-08-29

MC210, MC200 Rotary Home Security Wi-Fi Camera - Restricted Substances Declaration

This document declares the presence of restricted substances in the MC210 and MC200 Rotary Home Security Wi-Fi Camera models, indicating compliance with environmental regulations. lang:en score:24 filesize: 307.59 K page_count: 1 document date: 2025-10-01

材料名稱：旋轉式家庭安全防護 / 材料：銅線線圈		型號 (Type)：MC210, MC200			
物質名稱		物質名稱 (Type)			
單元名稱	受限制物質及其化學符號				備註
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (hexavalent chromium Cr(VI))	
PCB	○	○	○	○	多溴二苯醚 (Polybrominated diphenyl ether)
	○	○	○	○	
外觀	○	○	○	○	○
電路板	○	○	○	○	○
其他及附件	○	○	○	○	○

備註 1. "超過 0.1 wt %" 及 "超過 0.01 wt %" 係指限制物質之百分比含量超過百分比含量標準。
Note 1. "Exceeding 0.1 wt %" and "Exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.
備註 2. "Q" 係指該限制物質之百分比含量未超過百分比含量標準。
Note 2. "Q" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.
備註 3. "-" 係指該限制物質未檢出。
Note 3. The "-" indicates that the restricted substance corresponds to the exemption.



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CO SŁYCHAĆ W ROZRYWCE Arctis Nova 3P Wireless Słuchawki bezprzewodowe Szybka zmiana bezprzewodowa między 2 4 GHz i Bluetooth za pomocą jednego przycisku 40 godzinny czas PL11 P00000887 001 Katalog Entertainment Czerwiec 215x275 s q 80 cms assets mmst eu 4lyxhctxf55 p3Ezr1IIXHP6NL5uBDOUy b8a4b6af9c7f4f17f86935a7b405cab7 ||| CZERWIEC 2025 CO SLYCHA W ROZRYWCE Premiera 5.06 SPRAWD Konsola NINTENDO Switch 2 Black Mario Kar ... nowe wraenia z Dolby Vision Atmos SPRAWD CZERWIEC 2025 9 Oferta ON-LINE ZESKANUJ I SPRAWD **MC210** OBROTOWA 360 2K 3MP Obrotowy kt widzenia 360 Rozdzielczo 3 MP 2304 1296 Wsparcie dla Tuy... lang:en score:11 filesize: 9.44 M page_count: 16 document date: 2025-05-29



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CO SŁYCHAĆ W ROZRYWCE Jul 6 2025 · Arctis Nova 3P Wireless Słuchawki bezprzewodowe Szybka zmiana w najlepszych grach dzięki aplikacji towarzyszącej 40 PL11 P00000887 002 Katalog Entertainment Lipiec 215x275 s q 80 cms assets mmst eu 4lyxhctxf55 3XBRoC0L7zqBOFun5UsGeW 3a64cc098cbc8c970a0a6d31d982e5be ||| LIPIEC 2025 CO SLYCHA W ROZRYWCE Premiera 17.07 Donkey Kong Bananza SPRAWD Donkey Kong: Bananza to ... a Nr art. 1494551 OI1nr0taenlgAe ALIPIEC 2025 SPRAWD SPRAWD Oferta ON-LINE ZESKANUJ I SPRAWD **MC210** Kamera IP Obrotowy kt widzenia 360 Rozdzielczo 3 MP 2304 1296 Wsparcie dla Tuya Smart i ... lang:en score:9 filesize: 7.23 M page_count: 20 document date: 2025-06-30