

Krüger&Matz Connect C60 KM2210

Krüger&Matz Connect C60 KM2210 Wi-Fi Outdoor Surveillance Camera User Manual

Model: Connect C60 KM2210

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Krüger&Matz Connect C60 KM2210 Wi-Fi Outdoor Surveillance Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety. Keep this manual for future reference.

2. PRODUCT FEATURES

- **Wireless Camera Management:** Control and monitor your camera remotely via Wi-Fi.
- **Smart Home Integration:** Compatible with the Tuya application, Google Home, and Amazon Alexa for seamless smart home integration.
- **Motion Detection:** Advanced motion detection capabilities to alert you of activity.
- **Alarm Function:** Integrated alarm feature for enhanced security.
- **Two-Way Audio:** Built-in microphone and speaker for two-way communication.
- **Night Vision:** Infrared diodes provide clear night vision up to 20 meters.
- **LED Light:** Additional LED light for improved visibility.
- **Durable Design:** IP66 protection rating ensures the camera is waterproof and dustproof, suitable for outdoor use.
- **Pan and Tilt Functionality:** Adjustable viewing angle with 355° horizontal and 90° vertical rotation.
- **Storage Options:** Supports Micro SD cards up to 128 GB for local storage.
- **Connectivity:** Supports 802.11 b/g/n (2.4 GHz) Wi-Fi and RJ-45 LAN (PoE capable).

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact your retailer.

- Krüger&Matz Connect C60 KM2210 Wi-Fi Outdoor Surveillance Camera
- Power Adapter (1 meter cable)
- Mounting Bolts
- Screws
- User Manual (this document)



Image: Included accessories, showing the power adapter, mounting bolts, and screws.

4. SPECIFICATIONS

Feature	Specification
Sensor	CMOS
Resolution	5 Mpx (2560 x 1920 px)

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Frame Rate	20 FPS
Video Compression	H.265
Wi-Fi Communication	802.11 b/g/n (2.4 GHz)
LAN Port	RJ-45 (PoE capable)
Horizontal Adjustment	355°
Vertical Adjustment	90°
Infrared Night Vision Range	20 meters
Max. Micro SD Card Capacity	128 GB
Protection Rating	IP66
Power Supply	12 V, 1 A
Power Consumption	<6 W
Operating Temperature	-10 °C to 50 °C
Working Humidity	10% ~ 80%
Color	White
Dimensions (L x W x H)	160 x 140 x 90 mm
Weight	412 g

5. SETUP INSTRUCTIONS

5.1 Mounting the Camera

- Choose a Location:** Select an outdoor location that provides the desired viewing angle and is within range of your Wi-Fi network or has access to a wired LAN connection. Ensure the location is suitable for power supply.
- Mark Drill Holes:** Use the camera's mounting base as a template to mark the positions for drilling on the wall or mounting surface.
- Drill Holes:** Drill holes at the marked positions. Insert the provided mounting bolts (wall plugs) into the drilled holes if mounting on masonry.
- Secure the Camera:** Align the camera's mounting base with the drilled holes and secure it using the provided screws. Ensure the camera is firmly attached.

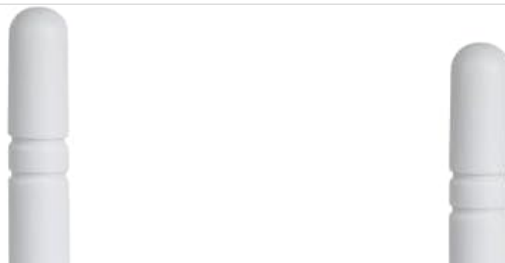




Image: Front-side view of the camera, showing its design and antennas.







Image: Bottom view of the camera, illustrating the mounting points.

5.2 Powering the Camera

1. **Connect Power Adapter:** Connect the provided 12V/1A power adapter to the camera's power input port.
2. **Plug into Outlet:** Plug the power adapter into a suitable electrical outlet. The camera will power on and initiate its startup sequence.
3. **Optional LAN Connection:** If using a wired connection, connect an Ethernet cable to the RJ-45 port. This camera is PoE capable, allowing power and data over a single Ethernet cable if your network infrastructure supports it.



Image: Detail of the power and LAN cable connections.

5.3 App Connection (TuyaSmart)

1. **Download App:** Download the 'TuyaSmart' app from your smartphone's app store (Google Play Store for Android or Apple App Store for iOS).
2. **Register/Log In:** Open the app and register for a new account or log in if you already have one.
3. **Add Device:** Tap the '+' icon or 'Add Device' button in the app. Select 'Security & Video Surveillance' > 'Smart Camera (Wi-Fi)'.
4. **Follow On-Screen Prompts:** Follow the instructions in the app to connect your camera to your Wi-Fi network. This typically involves resetting the camera (if prompted), entering your Wi-Fi password, and scanning a QR code displayed on your phone with the camera lens.

5. **Name Device:** Once connected, name your camera for easy identification (e.g., 'Front Door Camera').

6. OPERATING INSTRUCTIONS

6.1 Live View

Open the TuyaSmart app and select your camera from the device list to access the live video feed. You can view real-time footage from your camera.

6.2 Pan and Tilt Control

In the live view interface, use the on-screen controls to remotely adjust the camera's viewing angle. The camera supports 355° horizontal rotation and 90° vertical rotation.

6.3 Two-Way Audio

Tap the microphone icon in the app's live view to speak through the camera's speaker. Tap the speaker icon to listen to audio from the camera's microphone.

6.4 Motion Detection and Alerts

Enable motion detection in the camera settings within the TuyaSmart app. You can customize sensitivity levels and set up push notifications to receive alerts on your smartphone when motion is detected.

6.5 Recording and Playback

- **Local Storage:** Insert a Micro SD card (up to 128GB) into the camera's card slot for continuous or event-triggered recording.
- **Cloud Storage:** The TuyaSmart app may offer optional cloud storage services for recorded footage (subscription may be required).
- **Playback:** Access recorded videos through the app's playback feature, typically found in the camera's settings or timeline view.

6.6 Night Vision

The camera automatically switches to infrared night vision mode in low-light conditions, providing clear black-and-white images up to 20 meters. The integrated LED light can also be activated for color night vision or deterrence if supported by the app.

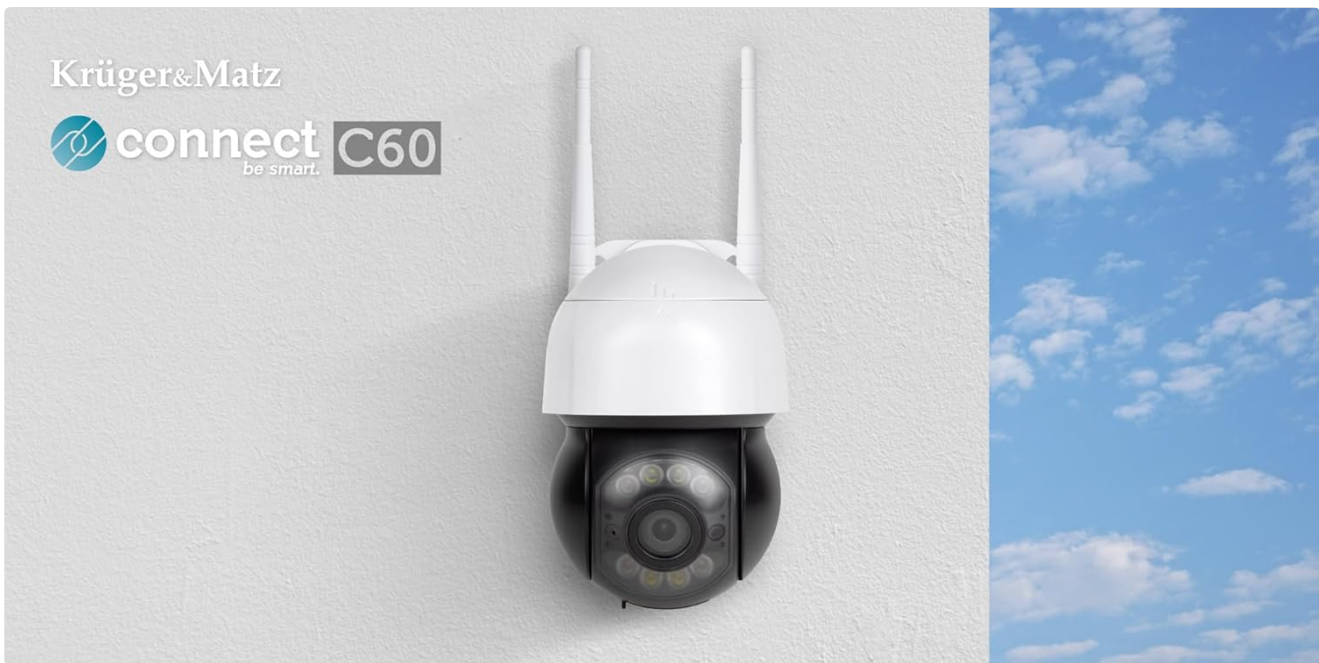


Image: The camera installed on a wall, showcasing its outdoor application.



Image: The camera demonstrating its IP66 waterproof and dustproof capabilities in simulated rain.

7. MAINTENANCE

- **Cleaning:** Regularly clean the camera lens with a soft, dry cloth to ensure clear image quality. Do not use harsh chemicals or abrasive materials.
- **Firmware Updates:** Check the TuyaSmart app periodically for available firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance and security.
- **Cable Inspection:** Periodically inspect power and network cables for any signs of wear or damage. Replace

damaged cables immediately.

- **Mounting Security:** Ensure the camera remains securely mounted. Tighten screws if necessary.

8. TROUBLESHOOTING

Problem	Possible Solution
Camera not connecting to Wi-Fi	Ensure your Wi-Fi network is 2.4 GHz. Check Wi-Fi password. Move camera closer to router. Reset camera and try pairing again.
No live view/offline	Check power supply. Verify Wi-Fi connection. Restart camera and router. Ensure app is up-to-date.
Poor image quality	Clean the camera lens. Ensure sufficient lighting. Check network bandwidth.
Motion detection not working	Ensure motion detection is enabled in app settings. Adjust sensitivity. Check detection zone settings.
Micro SD card not recording	Ensure card is inserted correctly. Format the card in the app. Check card capacity and health. Replace card if faulty.
Two-way audio issues	Check volume settings on your phone and in the app. Ensure microphone and speaker are not obstructed.

If you encounter issues not listed here or solutions do not resolve the problem, please contact Krüger&Matz customer support.

9. WARRANTY AND SUPPORT

Specific warranty information for the Krüger&Matz Connect C60 KM2210 is not provided in the product data. Please refer to the warranty card included with your purchase or visit the official Krüger&Matz website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or service inquiries, please contact Krüger&Matz customer service through their official channels. Contact information can typically be found on the manufacturer's website or on the product packaging.