

KKmoon 7-inch Video Intercom System

KKmoon 7-inch Video Intercom System User Manual

Model: 7-inch Video Intercom System

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your KKmoon 7-inch Video Intercom System. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.

PACKAGE CONTENTS

Before proceeding with installation, verify that all components are present in the package:

- 7-inch Indoor Monitor
- Outdoor Doorbell Camera Unit
- Power Adapter
- Mounting Bracket for Indoor Monitor
- Mounting Screws and Wall Plugs
- Connection Cables
- User Manual (this document)



SAFETY PRECAUTIONS

- Do not expose the units to rain or moisture.
- Do not open the casing of the units; refer servicing to qualified personnel.
- Ensure proper power supply voltage is used as specified.
- Keep away from heat sources and direct sunlight.
- Avoid installing the outdoor unit in areas with direct water spray or extreme temperatures.

SETUP AND INSTALLATION

1. Indoor Monitor Installation

1. Choose a suitable location for the indoor monitor, typically near the main entrance and a power outlet.
2. Mount the bracket to the wall using the provided screws and wall plugs. Ensure it is level and securely fastened.
3. Connect the necessary cables (power, outdoor unit connection) to the back of the indoor monitor. Refer to the wiring diagram.
4. Carefully attach the indoor monitor to the mounted bracket.

2. Outdoor Doorbell Camera Unit Installation

1. Select an appropriate outdoor location, typically beside the main entrance, at a height of approximately 1.4 to 1.6 meters from the ground.
2. Ensure the location provides a clear view of visitors and is protected from direct heavy rain if possible, despite its rainproof design.
3. Mount the outdoor unit's bracket to the wall using screws.
4. Connect the wiring from the indoor monitor to the outdoor unit. Pay close attention to polarity and connection points.
5. Secure the outdoor unit to its bracket.

3. Wiring Diagram

A typical wiring diagram involves connecting the outdoor unit to the indoor monitor using a 4-wire cable. The power adapter connects to the indoor monitor. If an electronic lock is used, it connects to the outdoor unit.

Note: For detailed wiring, consult the diagram provided in the physical manual or on the product packaging. Incorrect wiring can damage the system.

OPERATING INSTRUCTIONS

1. Answering a Call

- When a visitor presses the call button on the outdoor unit, the indoor monitor will ring and display the visitor's image.
- Press the **Answer** button on the indoor monitor to establish two-way audio communication.
- To end the conversation, press the **End Call** button.

2. Monitoring

- To view the outdoor camera feed at any time, press the **Monitor** button on the indoor unit.
- The screen will display the live video feed from the outdoor unit.
- Press the **Monitor** button again or wait for the timeout to exit monitoring mode.

3. Unlocking the Door

- During a call or while monitoring, press the **Unlock** button on the indoor monitor to activate the electronic lock (if connected).
- The door will unlock for a short period, allowing the visitor to enter.

4. Adjusting Settings

The indoor monitor typically features buttons or a menu for adjusting settings such as:

- **Brightness/Contrast:** Adjust the display quality.
- **Volume:** Control the ringtone and communication volume.
- **Ringtone Selection:** Choose from available melodies.
- **Time/Date:** Set the system clock.

Refer to the on-screen menu or specific buttons for detailed adjustment procedures.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the indoor monitor screen and outdoor unit lens. Avoid abrasive cleaners or solvents.
- **Outdoor Unit:** Periodically check the outdoor unit for any obstructions to the camera or microphone. Ensure the unit is free from dirt, dust, or spiderwebs.
- **Connections:** Occasionally check all wiring connections to ensure they are secure and free from corrosion.
- **Software Updates:** If applicable, check the manufacturer's website for any firmware updates for improved performance or features.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on indoor monitor.	Power not connected. Incorrect wiring. Faulty cable.	Check power adapter connection. Verify all wiring connections according to the diagram. Test with a known good cable if possible.
No audio during call.	Volume too low. Microphone/speaker obstruction. Wiring issue.	Adjust volume settings on the indoor monitor. Clear any obstructions from the microphone/speaker on both units. Check audio wiring connections.
Door unlock function not working.	Electronic lock not connected. Incorrect lock wiring. Lock requires separate power supply.	Ensure electronic lock is properly installed and connected to the outdoor unit. Verify lock wiring according to the diagram. Confirm the lock has its own power supply if required.
Night vision not clear.	IR LEDs obstructed. Excessive ambient light interference.	Clean the outdoor unit's lens and IR LEDs. Ensure no reflective surfaces are too close to the outdoor unit.

SPECIFICATIONS

Feature	Detail
Indoor Monitor Display	7-inch TFT LCD
Outdoor Unit Camera	IR Night Vision, Rainproof
Intercom Type	Wired Video Intercom
Functions	Video Intercom, Monitoring, Door Unlock
Power Supply	DC 15V (via included power adapter)
Operating Temperature	-20°C to +50°C (approximate)
Manufacturer	KKMOON
ASIN	B01F8U8AG2

WARRANTY INFORMATION

The KKmoon 7-inch Video Intercom System is covered by a standard manufacturer's warranty against defects in materials and workmanship from the date of purchase. The specific duration and terms of the warranty may vary by region and retailer. Please retain your proof of purchase for warranty claims.

This warranty does not cover damage caused by improper installation, misuse, accidents, unauthorized repairs, or natural disasters. For detailed warranty terms, please refer to the warranty card included with your product or contact KKmoon customer support.

CUSTOMER SUPPORT

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact KKmoon customer support through the retailer where the product was purchased or visit the official KKmoon website for contact information.

When contacting support, please have your product model (7-inch Video Intercom System) and ASIN (B01F8U8AG2) readily available.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question