

JeaTone B06W2GM7J3

JeaTone 10-Inch Wired Video Intercom System User Manual

Model: B06W2GM7J3

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your JeaTone 10-Inch Wired Video Intercom System. This system is designed to enhance home security and communication, featuring a 10-inch monitor, a 1080P HD doorbell camera with night vision, IP65 waterproof rating, motion detection, and two-way intercom functionality. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. PACKAGE CONTENTS

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

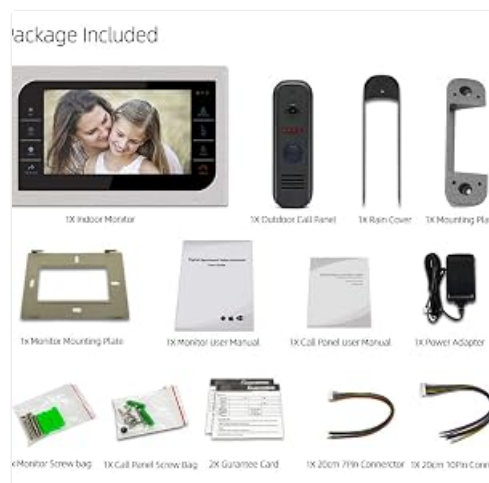


Figure 2.1: Package Contents Overview

- 1x 10-Inch Indoor Monitor
- 1x Outdoor Call Panel (Doorbell Camera)
- 1x Rain Cover for Outdoor Call Panel
- 1x Monitor Mounting Plate
- 1x Call Panel Mounting Plate

- 1x Power Adapter (DC 12V)
- 1x Monitor User Manual
- 1x Call Panel User Manual
- 1x Monitor Screw Bag (screws and wall plugs)
- 1x Call Panel Screw Bag (screws and wall plugs)
- 2x Guarantee Cards
- 1x 20cm 7-Pin Connector Cable
- 1x 20cm 10-Pin Connector Cable

3. PRODUCT OVERVIEW

The JeaTone Video Intercom System provides a comprehensive solution for home access control and security. Key features include:

- **10-Inch TFL LCD Monitor:** Large display for clear viewing.
- **1080P HD / 2.0MP Camera:** High-resolution video from the doorbell.
- **IP65 Waterproof Outdoor Unit:** Durable and weather-resistant for outdoor installation.
- **Infrared (IR) Night Vision:** Clear visibility even in low-light conditions.
- **Dual-Way Intercom:** Communicate with visitors at your door.
- **Motion Detection:** Automatically triggers recording or snapshots when motion is detected.
- **Record/Snapshot Function:** Capture images or video of visitors.
- **Unlock Function:** Remotely unlock an electric lock (purchased separately).
- **Multi-language OSD Menu:** User-friendly interface with multiple language options.
- **TF Card Support:** For local storage of recordings and snapshots (up to 32GB).



Figure 3.1: System Components and Features

3.1 Outdoor Call Panel (Doorbell Camera)



Figure 3.2: IP65 Waterproof Outdoor Unit

The outdoor call panel features an IP65 waterproof rating, ensuring reliable operation in various weather conditions. It includes a 1080P HD camera with a 120-degree viewing angle and IR LEDs for night vision.

3.2 Indoor Monitor

The 10-inch indoor monitor serves as the central control unit. It allows you to view live video from the doorbell, communicate with visitors, unlock doors, and access system settings.



Figure 3.3: Day and Night Vision Capability

4. SETUP INSTRUCTIONS

4.1 Mounting the Outdoor Call Panel

1. Choose a suitable location near your entrance, ensuring the camera has a clear view of visitors.
2. Mount the rain cover first, then attach the outdoor call panel to the mounting plate within the rain cover.
3. Ensure the unit is securely fastened and protected from direct impact.

4.2 Mounting the Indoor Monitor

1. Select a convenient indoor location, such as a hallway or living room, where the monitor is easily accessible.
2. Secure the monitor mounting plate to the wall using the provided screws and wall plugs.
3. Carefully attach the indoor monitor to the mounting plate.

4.3 Wiring Diagram

The system uses a 4-wire connection for the main intercom system. Additional 2-core cables are used for electric lock connections. Refer to the diagram below for proper wiring.

► 4 Wire Villa Intercom System

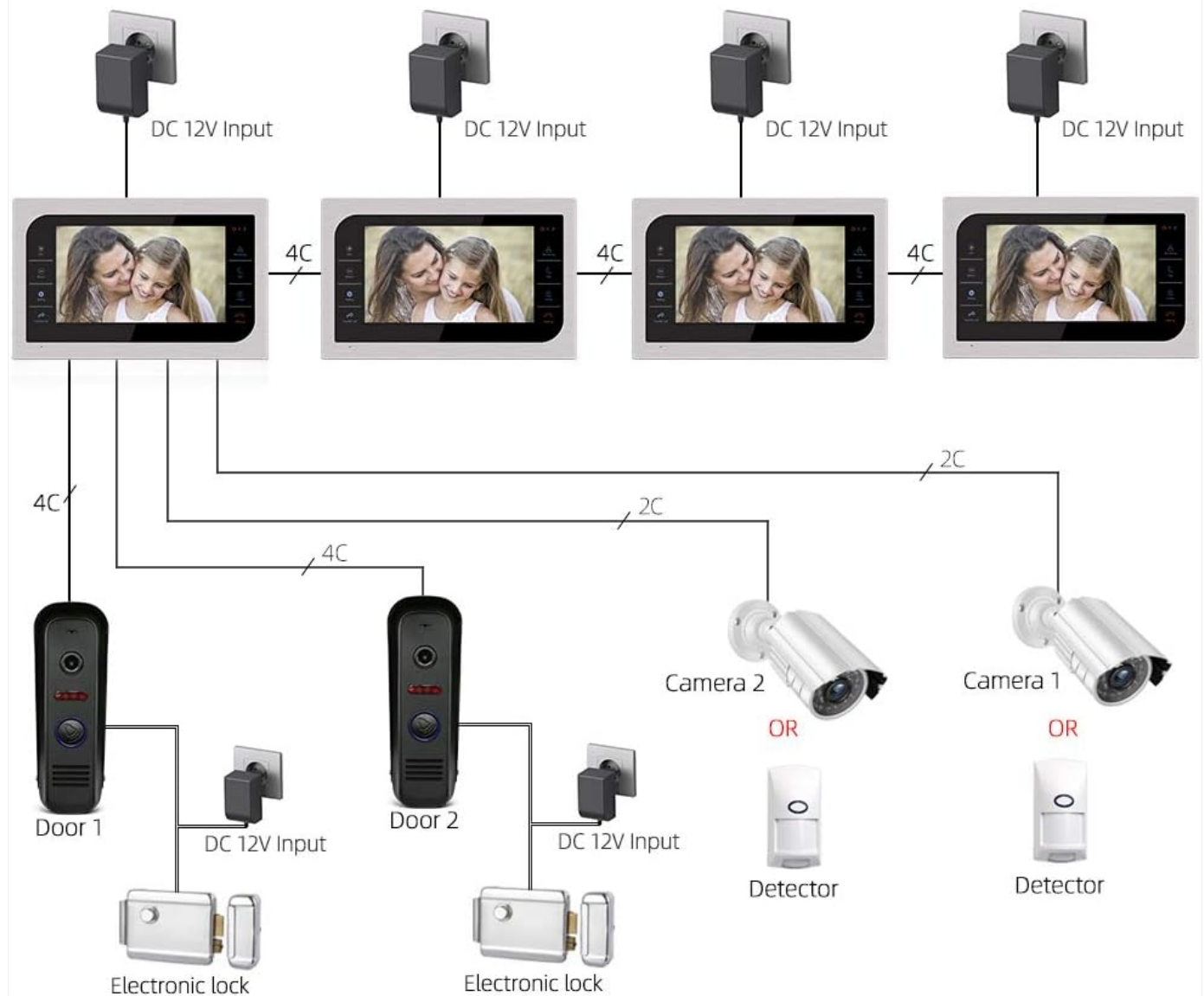


Figure 4.1: 4-Wire Villa Intercom System Wiring Diagram

- Connect the outdoor call panel to the indoor monitor using a 4-core cable.
- For multiple monitors or doorbells, follow the daisy-chain connection as shown in the diagram.
- Connect the DC 12V power adapter to the indoor monitor.
- If using an electric lock, connect it to the outdoor call panel using a 2-core cable. Note: Electric locks are sold separately.
- Optional: External CCTV cameras or detectors can be integrated into the system.



Figure 4.2: Electric Lock Connection

5. OPERATING INSTRUCTIONS

5.1 Answering a Call

1. When a visitor presses the doorbell button, the indoor monitor will ring and display the visitor's image.
2. Press the **Talk** button on the monitor to initiate two-way communication.
3. To end the conversation, press the **Hang up** button.

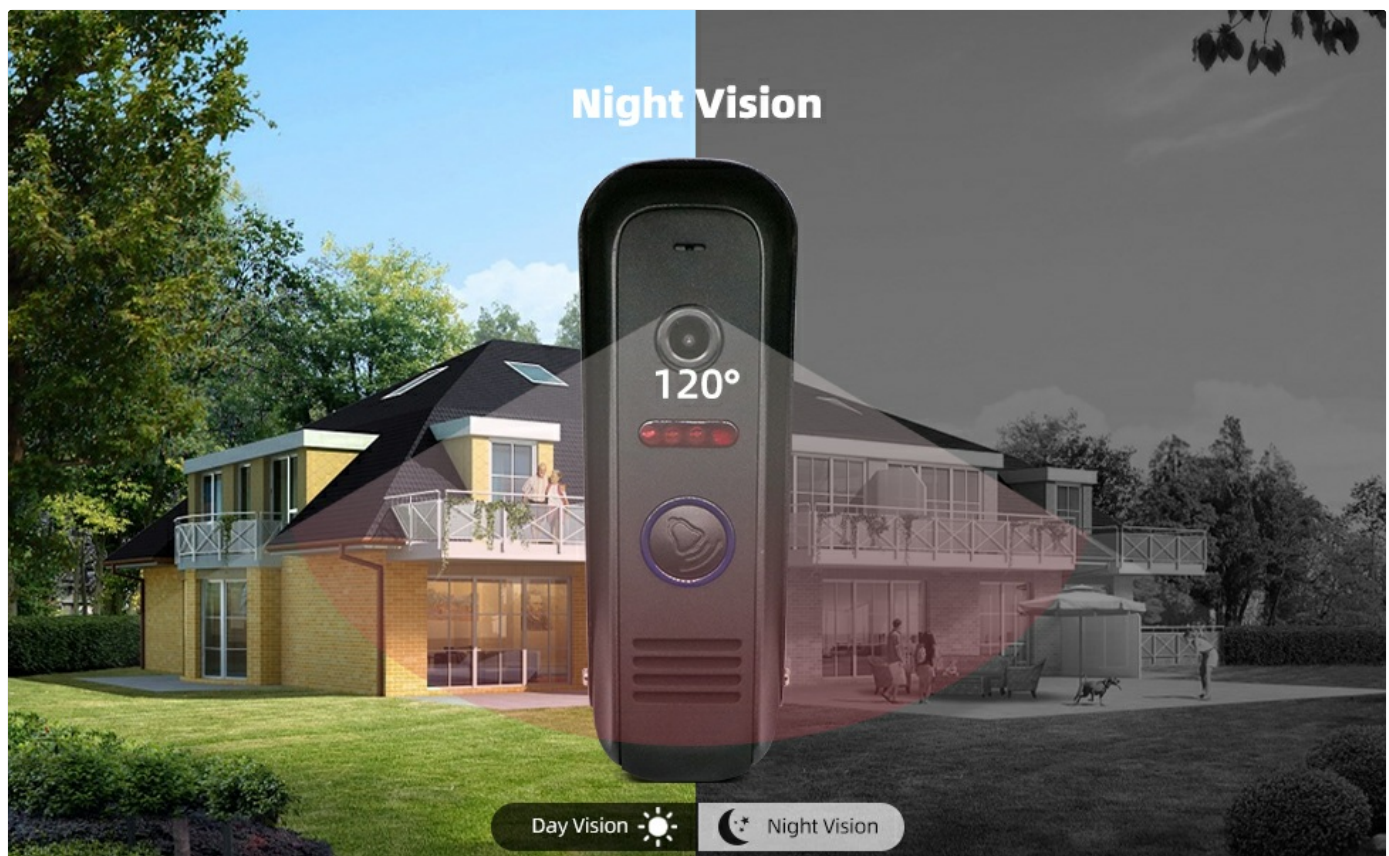


Figure 5.1: Two-Way Intercom Communication

5.2 Unlocking the Door

If an electric lock is connected, you can unlock the door remotely:

- During a call or while monitoring, press the **Unlock** button on the indoor monitor.
- The electric lock will disengage for a short period, allowing the visitor to enter.

5.3 Monitoring

You can view the outdoor camera feed at any time:

- Press the **Monitoring** button on the indoor monitor to see the live feed from the outdoor call panel.
- Press the button again to stop monitoring.

5.4 Motion Detection and Recording

The system can automatically record or take snapshots when motion is detected near the outdoor call panel.

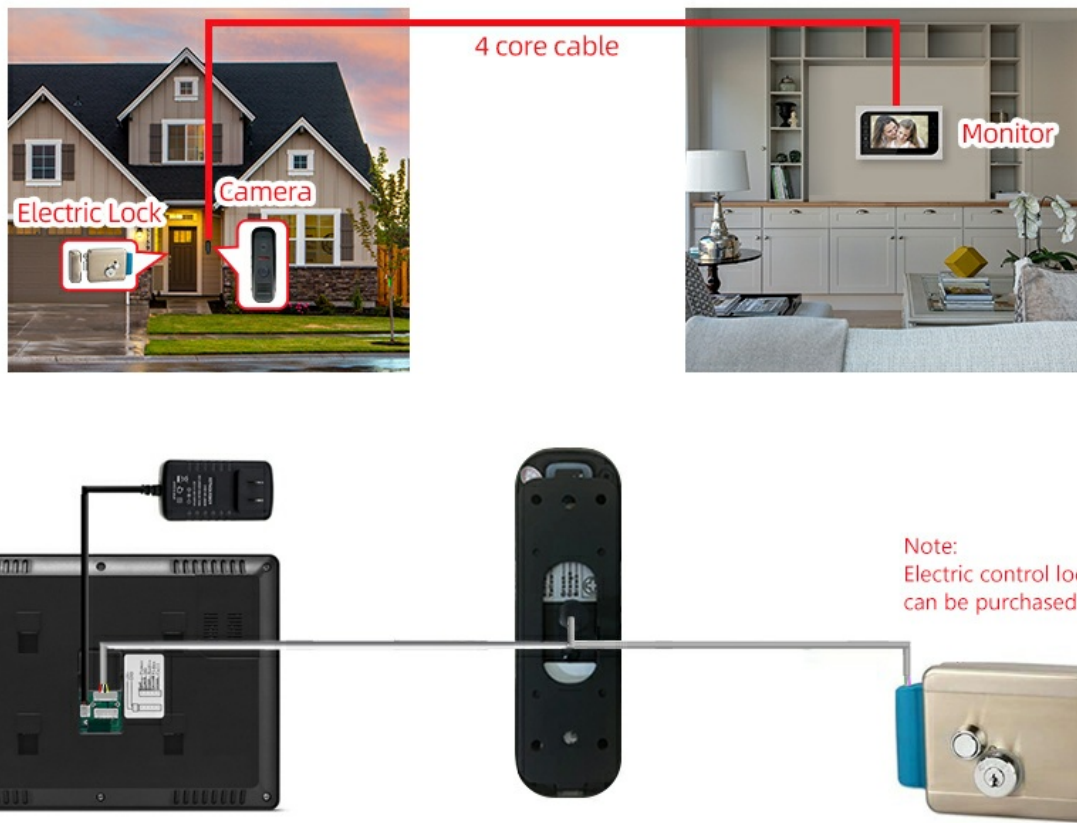


Figure 5.2: Motion Detection and Auto Record

- Ensure a TF card is inserted into the monitor for storage.
- Configure motion detection settings (sensitivity, recording duration) through the monitor's OSD menu.
- When motion is detected, the system will automatically capture a snapshot or record a video clip.

5.5 System Settings

Access the OSD (On-Screen Display) menu to configure various system parameters:

- **Language:** Select your preferred language.
- **Date/Time:** Set the correct date and time.
- **Ring Tone:** Choose different ringtones for incoming calls.
- **Volume:** Adjust speaker and microphone volumes.
- **Recording Settings:** Configure video resolution, recording mode (manual, motion detection), and storage management.
- **Display Settings:** Adjust brightness, contrast, and color.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the monitor screen and outdoor call panel. Avoid abrasive cleaners or solvents.
- **Outdoor Unit:** Periodically check the outdoor unit for any obstructions to the camera lens or microphone/speaker. Ensure the rain cover is securely in place.
- **Cables:** Inspect all wiring connections periodically to ensure they are secure and free from damage.
- **Software Updates:** Check the manufacturer's website for any available firmware updates to ensure optimal performance and security.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on monitor	Power issue; Loose cable connection; Faulty camera/monitor	Check power adapter connection. Verify all 4-core cables are securely connected. Test with another monitor/camera if available.
No audio during intercom	Volume too low; Microphone/speaker obstruction; Cable issue	Adjust volume settings on the monitor. Ensure microphone/speaker on both units are clear. Check 4-core cable connections.
Doorbell not ringing	Loose cable; Faulty doorbell button; Monitor settings	Check 4-core cable connection to the doorbell. Verify ringtone settings on the monitor.
Door unlock not working	Electric lock not connected; Faulty lock; Wiring issue	Ensure electric lock is properly connected to the outdoor unit with a 2-core cable. Test the electric lock independently.
Motion detection not recording	No TF card; TF card full/corrupt; Motion detection disabled/settings incorrect	Insert a TF card. Format or replace the TF card. Check motion detection settings in the OSD menu.

8. SPECIFICATIONS

Feature	Specification
Brand	JeaTone
Model	B06W2GM7J3
Connectivity Technology	Wired
Connectivity Protocol	Wi-Fi (for app control)
Video Capture Resolution	1080p
Waterproof Rating	IP65
Viewing Angle	120 Degrees
Photo Sensor Technology	CMOS
Power Input	12 Volts, 5 watts
Item Weight	2 Pounds
Control Method	App, Buttons on Monitor
Storage	TF Card (up to 32GB)

8.1 Dimensions



Figure 8.1: Product Dimensions

9. WARRANTY AND SUPPORT

JeaTone products come with a standard manufacturer's warranty. Please refer to the included Guarantee Card for specific

warranty terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact JeaTone customer service through the contact information provided on the Guarantee Card or the official JeaTone website.

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