FERMAX city

FERMAX CITY 1L Color Video Door Entry Kit User Manual

Model: CITY | Manufacturer: FERMAX

1. INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of the FERMAX CITY 1L Color Video Door Entry Kit. Please read this manual carefully before attempting to install or operate the device to ensure proper functionality and safety.
The FERMAX CITY 1L Color Video Door Entry Kit is a high-quality and durable intercom system designed to enhance security and communication at your entrance. It features a color video camera for visual identification and a robust design for long-lasting performance.

2. SAFETY INFORMATION

Always adhere to local electrical codes and regulations during installation. Disconnect power before performing any installation or maintenance procedures. Do not expose the unit to excessive moisture or extreme temperatures. Only use original FERMAX replacement parts.

- Ensure power is disconnected before installation.
- Consult a qualified electrician for complex wiring.
- Do not open the unit's casing unless instructed.
- Keep away from water and direct sunlight.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- FERMAX CITY 1L Color Video Door Entry Panel
- Mounting Screws and Plugs
- Connection Cables (if included in kit)
- User Manual (this document)

Note: Specific components may vary slightly based on the kit version.

4. SPECIFICATIONS

Feature	Detail
Brand	FERMAX
Model Number	CITY
Product Weight	499 g
Package Dimensions	7.8 L x 15.0 H x 13.8 W cm
Type	Video Door Entry Panel
Color	Color Video

5. SETUP AND INSTALLATION

This section outlines the steps for installing the FERMAX CITY 1L Video Door Entry Panel. Professional installation is recommended.

5.1. Mounting the Outdoor Panel

Choose a suitable location near your entrance, ensuring it is protected from direct heavy rain and accessible for visitors. The recommended mounting height for the camera is approximately 1.5 to 1.6 meters from the ground.

1. Mark the drilling points on the wall using the mounting template (if provided).
2. Drill holes and insert wall plugs.
3. Pass the necessary cables through the wall opening.
4. Secure the mounting bracket to the wall using screws.

5.2. Wiring Connections

Refer to the wiring diagram provided with your specific kit for detailed connection instructions. Ensure all connections are secure and correctly polarized.

General Wiring Steps:

- Connect the power supply to the designated terminals.
- Connect the video signal cable from the outdoor panel to the indoor monitor.
- Connect the audio cables for two-way communication.
- Connect the door release mechanism (if applicable) to the appropriate terminals.

Figure 1: Front view of the FERMAX CITY 1L Color Video Door Entry Panel. This image displays the main components including the central camera with surrounding illumination, the speaker grille above it, a large illuminated nameplate holder below, and a call button at the very bottom. The panel has a brushed metal finish.

5.3. Final Assembly

1. Carefully attach the outdoor panel to the mounted bracket, ensuring all cables are tucked away.
2. Secure the panel with the provided screws, typically located at the bottom or sides.
3. Restore power to the system.

6. OPERATING INSTRUCTIONS

6.1. Making a Call

To initiate a call from the outdoor panel, the visitor presses the call button. This will activate the indoor monitor and sound an alert.

6.2. Answering a Call

When a call is received, the indoor monitor will display the visitor's image and ring. To answer, press the talk button on the indoor monitor. You can then communicate with the visitor.

6.3. Opening the Door

To open the door, press the door release button on the indoor monitor during a conversation or when viewing the outdoor panel's camera feed.

6.4. Monitoring the Entrance

Some indoor monitors allow you to manually activate the outdoor panel's camera to view the entrance area without a call being initiated. Refer to your indoor monitor's manual for this feature.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your FERMAX CITY 1L system.

- **Cleaning:** Use a soft, damp cloth to clean the outdoor panel. Avoid abrasive cleaners or solvents that could damage the finish or camera lens.
- **Inspection:** Periodically check cables and connections for any signs of wear or damage. Ensure the panel is securely mounted.
- **Camera Lens:** Keep the camera lens clean and free from dust or smudges for clear video quality.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your FERMAX CITY 1L system.

Problem	Possible Cause	Solution
No video on indoor monitor.	Loose video cable connection; Power issue; Damaged camera.	Check video cable connections; Verify power supply; Contact support if camera is damaged.
No audio (one-way or two-way).	Loose audio cable connection; Damaged speaker/microphone.	Check audio cable connections; Contact support for component replacement.
Door release not working.	Incorrect wiring to door lock; Faulty door release button; Power issue to lock.	Verify door release wiring; Test door release button; Check power to the lock mechanism.
Outdoor panel not responding.	No power to the panel; Damaged call button.	Check power supply to the outdoor panel; Contact support for button repair/replacement.

If the problem persists after attempting these solutions, please contact FERMAX customer support or a qualified technician.

9. WARRANTY AND SUPPORT

FERMAX products are manufactured to high-quality standards. For warranty information, please refer to the warranty card included with your product or visit the official FERMAX website. For technical support, spare parts, or service inquiries, please contact your local FERMAX distributor or customer service center.
Contact Information:

- **Manufacturer:** FERMAX
- **Website:** www.fermax.com
- **Product Identifier:** FER48505
- **ASIN:** B00WGLLHZS