

FERMAX 4961

Fermax 4961 Color Video Intercom System User Manual

Model: 4961
Brand: FERMAX



1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Fermax 4961 Color Video Intercom System. Please read these instructions carefully before attempting to install or operate the device to ensure proper function and safety.

The Fermax 4961 system is designed to provide secure and convenient communication with visitors at your entrance. It features a color monitor for clear visual identification and utilizes VDS (Video Door System) technology for simplified wiring and installation.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent damage to the device and ensure personal safety:

- Installation should only be performed by qualified personnel in accordance with local electrical codes and regulations.
- Disconnect power before performing any installation, maintenance, or repair work.
- Do not expose the unit to rain, moisture, or extreme temperatures.
- Do not open the device casing. There are no user-serviceable parts inside.
- Use only original Fermax components and accessories.

3. PACKAGE CONTENTS

The Fermax 4961 Color Video Intercom System package typically includes the following components:

- 1x Color Video Intercom Monitor

- 1x Outdoor Panel (Street Plate)
- 1x Power Supply Unit
- Installation accessories (screws, plugs, etc.)
- User Manual (this document)



This image displays the retail packaging for the Fermax 4961 Color Video Intercom System, showing the monitor, outdoor panel, and power supply components.

4. SETUP AND INSTALLATION

The Fermax 4961 system utilizes VDS technology, which simplifies wiring. However, due to the nature of electrical installations, professional installation is highly recommended to ensure correct setup and compliance with safety standards.

4.1. General Installation Guidelines

1. **Planning:** Determine the optimal locations for the outdoor panel, indoor monitor, and power supply. Consider cable routing and environmental factors.
2. **Wiring:** Connect the components according to the provided wiring diagram. Ensure all connections are secure and correctly polarized. VDS systems typically require fewer wires, simplifying the process.
3. **Mounting the Outdoor Panel:** Install the outdoor panel at an appropriate height, ensuring the camera has a clear view of visitors. The camera angle can often be adjusted by up to 10 degrees horizontally after installation for optimal viewing.
4. **Mounting the Indoor Monitor:** Install the monitor in a convenient location inside the property.
5. **Power Connection:** Connect the power supply unit to the main electrical supply and to the intercom system. Ensure the power supply is adequately ventilated.
6. **Testing:** After installation, perform a thorough test of all functions: video, audio, and door release.

For detailed wiring diagrams and specific installation steps, please refer to the separate installation guide included with your product or available on the official Fermax website.

5. OPERATING INSTRUCTIONS

Once installed, operating your Fermax 4961 Video Intercom System is straightforward.

5.1. Answering a Call

- When a visitor presses the call button on the outdoor panel, the indoor monitor will ring and display the visitor's image.
- To answer the call, lift the handset (if applicable) or press the designated "Answer" button on the monitor.
- You can now communicate with the visitor.

5.2. Viewing the Outdoor Panel

- To view the outdoor panel without a call, press the "Monitor" or "Camera" button on your indoor unit. The screen will display the live video feed from the outdoor camera.

5.3. Opening the Door

- During an active call or while monitoring the outdoor panel, press the "Door Release" button to unlock the entrance.
- *Note:* Some systems may require pressing two buttons in sequence (e.g., "Monitor" then "Door Release") to activate the door opening function for security purposes.

5.4. Adjusting Settings

- Your monitor may have controls for adjusting screen brightness, contrast, and call volume. Refer to the specific buttons and dials on your monitor for these adjustments.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Fermax 4961 system.

- **Cleaning:** Use a soft, dry cloth to clean the monitor screen and outdoor panel. For stubborn dirt, a slightly damp cloth with mild soap can be used, followed by a dry cloth. Avoid abrasive cleaners, solvents, or excessive moisture.
- **Outdoor Panel:** Periodically check the outdoor panel for any obstructions to the camera or microphone, such as dirt, spiderwebs, or debris. Ensure the call button operates smoothly.
- **Cabling:** Ensure all visible cables are secure and undamaged. Do not attempt to repair damaged cables yourself.

7. TROUBLESHOOTING

If you encounter issues with your Fermax 4961 system, try the following basic troubleshooting steps:

- **No Power/Monitor Off:**
 - Check if the power supply unit is correctly plugged into a working electrical outlet.
 - Verify that the circuit breaker for the intercom system has not tripped.
- **No Image on Monitor:**
 - Ensure all connections between the outdoor panel and the monitor are secure.
 - Check monitor brightness/contrast settings.
 - If the issue persists, there might be a wiring problem or a faulty component, requiring professional assistance.
- **No Sound (or Poor Sound Quality):**
 - Adjust the volume controls on the monitor.
 - Check for obstructions on the microphone or speaker of both the indoor and outdoor units.
 - Verify wiring connections.
- **Door Not Opening:**
 - Ensure the door release button is being pressed correctly (e.g., during an active call or monitor mode).
 - Check the wiring to the electric lock.

- Verify the electric lock itself is functioning.

If these steps do not resolve the issue, please contact Fermax technical support or a qualified technician.

8. SPECIFICATIONS

Manufacturer	Fermax
Model Number	4961
Package Dimensions	26.6 x 24.2 x 15.2 cm
Product Weight	2.68 kg
Batteries Required	No
Batteries Included	No
ASIN	B004SHQWQM
First Available Date	April 9, 2012

9. WARRANTY INFORMATION

Fermax products are manufactured to high-quality standards. For specific warranty terms and conditions applicable to your Fermax 4961 Color Video Intercom System, please refer to the warranty card included with your purchase or visit the official Fermax website. Keep your proof of purchase for warranty claims.

10. SUPPORT

For further assistance, technical support, or to find authorized service centers, please visit the official Fermax website or contact their customer service department.


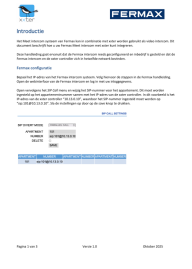


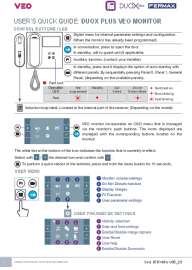

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - 4961

	<p>VDS CITYLINE 1-2 L: Guía Rápida de Instalación y Configuración</p> <p>Guía de inicio rápido y manual de instalación para el sistema de videoportero VDS CITYLINE 1-2 L de FERMAX. Aprenda a instalar, configurar y utilizar su sistema de intercomunicación.</p>
	<p>Integratiehandleiding: Fermax Meet Intercom met xxter</p> <p>Leer hoe u uw Fermax Meet intercom systeem integreert met het xxter platform voor geavanceerde video intercom functionaliteit. Deze gids biedt stapsgewijze instructies voor configuratie en instellingen.</p>
	<p>Fermax Meet Video Intercom Configuration Guide with Zennio Indoor Units</p> <p>A comprehensive configuration guide for integrating Fermax Meet Video Intercom systems with Zennio indoor units (Z50, Z70 v2, Z100). Covers network setup, SIP calls, and outdoor panel configuration for private home installations.</p>
	<p>Integrating Fermax Meet Intercom with xxter: A Configuration Guide</p> <p>Learn how to integrate your Fermax Meet intercom system with xxter for enhanced video intercom functionality. This guide provides step-by-step instructions for configuration and setting up alert services.</p>
	<p>Fermax VEO DUOX Plus Monitor User's Quick Guide</p> <p>A concise guide to operating the Fermax VEO DUOX Plus video intercom monitor, detailing control buttons, user menu navigation, parameter settings, melody selection, image capture, and doormatic functions.</p>
	<p>FERMAX NEO MEET 7" Video Intercom User Manual</p> <p>Comprehensive user guide for the FERMAX NEO MEET 7" video intercom system, covering call management, security features, settings, and more.</p>

