

Legrand 369230

Legrand 369230 7-inch 2-Wire Video Intercom User Manual

Model: 369230

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Legrand 369230 7-inch 2-Wire Video Intercom. Please read this manual carefully before use to ensure proper functionality and safety. This video intercom system offers a clear 7-inch color display and is designed for easy installation using existing 2-wire doorbell wiring.

SAFETY INFORMATION

- Ensure all electrical connections are made by a qualified professional and comply with local electrical codes.
- Disconnect power before performing any installation or maintenance.
- Do not expose the indoor unit to moisture or extreme temperatures.
- The outdoor unit is weather-resistant (IP54) and robust (IK07), but avoid direct high-pressure water jets.
- Use only the provided power adapter and accessories.

PACKAGE CONTENTS

Verify that all components are present in the package:

- Indoor Unit (7-inch monitor)
- Outdoor Unit (Door Station)
- 1.8m Power Adapter
- User Manual
- Mounting Accessories

SETUP

1. Installation Overview

The Legrand 369230 video intercom is designed for straightforward installation, often utilizing existing 2-wire doorbell wiring. The outdoor unit is built to withstand various weather conditions (IP54) and impacts (IK07). It also supports direct connection for an 18V DC door opener.

2. Wiring

Connect the indoor and outdoor units using a 2-wire system. This allows for connection to your existing doorbell wiring, simplifying the installation process by eliminating the need for new cable runs. Ensure correct polarity and secure connections for optimal performance.

3. Mounting

Both the indoor and outdoor units are designed for wall mounting. Select appropriate locations that provide clear visibility for the outdoor unit and convenient access for the indoor unit. Use the provided mounting accessories to secure the units firmly.

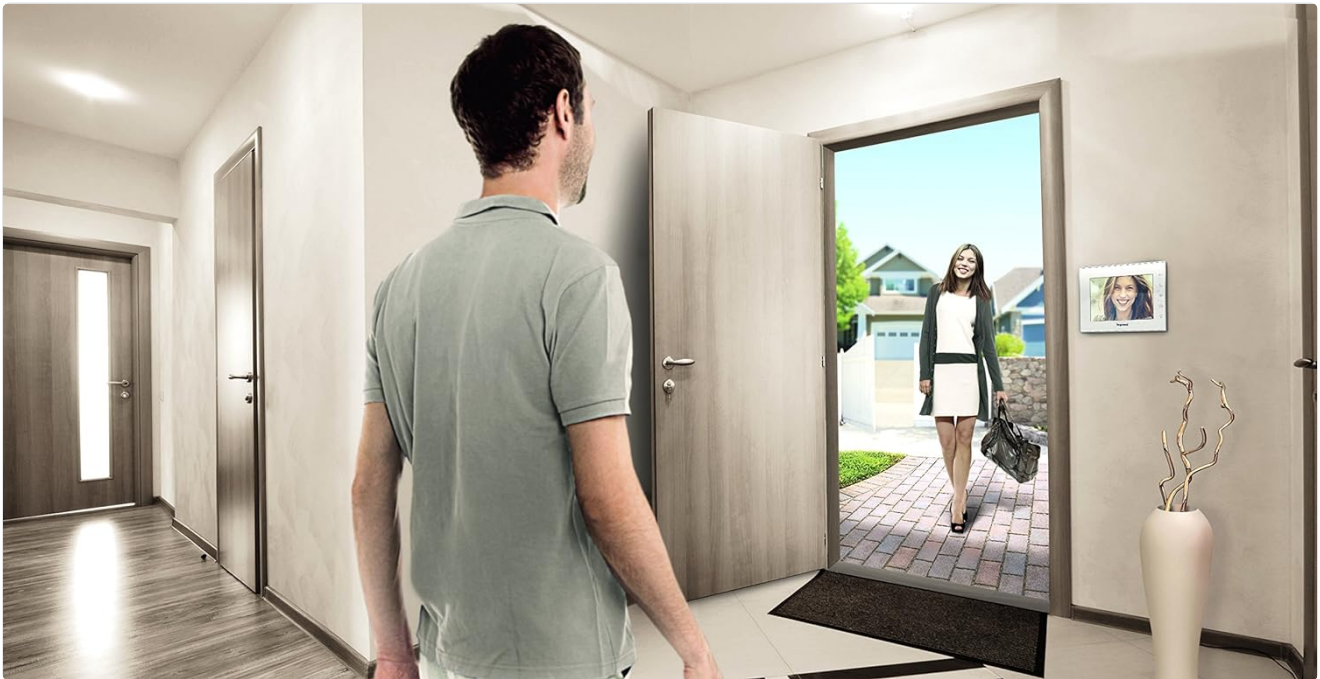


Image: The indoor unit of the Legrand 369230 video intercom mounted on a wall, providing a view of the visitor at the door.

OPERATING

1. Indoor Unit Display

The indoor unit features a bright 7-inch color display, providing a clear view of visitors at your door. The intuitive interface allows for easy interaction with the system.

2. Basic Functions

- **Answering Calls:** When a visitor presses the call button on the outdoor unit, the indoor unit will ring and display the visitor's image. Press the answer button to establish two-way communication.
- **Viewing Visitors:** You can manually activate the camera on the outdoor unit from the indoor unit to view the entrance area at any time, even without a call.
- **Opening the Door:** Press the door release button on the indoor unit to remotely unlock a connected door or gate.

3. Night Vision

The outdoor unit is equipped with night vision capabilities, ensuring clear visibility of visitors even in low-light conditions or complete darkness.

MAINTENANCE

1. Cleaning

Clean the indoor unit's screen and the outdoor unit's camera lens and button area with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the surfaces.

2. Weather Protection

The outdoor unit is rated IP54 for dust and splash water protection and IK07 for impact resistance. While robust, regular inspection for any signs of wear or damage, especially after severe weather, is recommended.

3. Long-term Care

Periodically check the outdoor unit for any moisture accumulation under the plastic glass of the button. If moisture is observed, gently open the unit (if safe to do so according to installation instructions) and wipe it dry to prevent long-term issues.

TROUBLESHOOTING

- **No Image or Sound:** Check all wiring connections between the indoor and outdoor units, ensuring they are secure and correctly polarized. Verify that the power adapter is properly connected and supplying power.
- **Door Opener Malfunction:** If the electric door opener does not function correctly or causes the intercom conversation to cut off, it might be drawing too much current. Ensure your door opener is compatible and does not exceed the system's current capacity (e.g., around 250-300 mA). Consider using a low-current door opener if issues persist.
- **Moisture under Outdoor Unit Button:** If moisture traces appear under the button's plastic glass, it may be due to heavy rain. Periodically open the unit and wipe it dry. Consider sealing the inner and outer shells if this becomes a recurring issue, following manufacturer guidelines.
- **Unclear Documentation:** If the provided installation instructions are unclear for specific configurations, consult Legrand's official website for more detailed diagrams or product-specific manuals.
- **Intermittent Communication:** This could be related to cable length and quality. For long cable runs, ensure appropriate cable cross-section (e.g., 1.5mm² for distances up to 75m) to maintain signal integrity.

SPECIFICATIONS

Brand	Legrand
Model Number	369230
Screen Size	7 inches
Connectivity Technology	Wired (2-wire)
Color	White
Material	Plastic
Voltage	30 Volts
Item Dimensions (L x W x H)	23 x 11.5 x 31.5 cm
Weight	680 Grams

Night Vision Range	100 Meters
Viewing Angle	95 Degrees
Outdoor Unit Protection	IP54 (Weather-resistant), IK07 (Impact-resistant)
Recommended Use	Indoor Security

WARRANTY AND SUPPORT

For warranty information, technical assistance, or to purchase replacement parts, please refer to the documentation included with your product or visit the official Legrand website. You may also contact Legrand customer service directly for support.