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> Legrand Bticino LT Terraneo Sprint 2-Wire Black/White Video Intercom (Model 344342) User Manual

Legrand 344342

Legrand Bticino LT Terraneo Sprint 2-Wire Black/White Video Intercom

Model: 344342

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Legrand Bticino LT Terraneo Sprint 2-Wire Black/White Video Intercom, Model 344342. This video intercom system is designed for reliable communication and access control, offering a clear black and white video display and a handset for audio communication. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

- Always disconnect power before performing any installation or maintenance.
- Installation should be performed by qualified personnel in accordance with local electrical codes.
- Do not expose the unit to moisture, rain, or extreme temperatures.
- Avoid placing the unit near heat sources or in direct sunlight.
- Use only original accessories and spare parts provided or approved by Legrand.
- Do not attempt to open or repair the unit yourself. Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Legrand Bticino LT Terraneo Sprint Indoor Video Intercom Unit (Model 344342)
- Handset with coiled cord
- Mounting bracket/plate
- Mounting screws and wall plugs
- User Manual (this document)
- Connection terminals (if not pre-installed)

4. PRODUCT OVERVIEW

The Legrand Bticino LT Terraneo Sprint video intercom features a compact design with essential controls for convenient use. The unit includes a black and white display for clear visitor identification and a traditional handset for private conversations.



Figure 4.1: Front view of the Legrand Bticino LT Terraneo Sprint Video Intercom Unit.

4.1. Main Components

- **Video Display:** Black and white screen for viewing visitors.
- **Handset:** For audio communication with the outdoor unit.
- **Door Release Button:** Activates the electric lock to open the door.
- **Answer/Call Button:** Initiates or ends a call.
- **Monitor Button:** Activates the camera on the outdoor unit to view the entrance.
- **Volume Control:** Adjusts the ringtone and communication volume.

4.2. Product Details and 360-Degree View

Observe the detailed features and a complete 360-degree view of the video intercom unit to familiarize yourself with its design and connections.

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Video 4.1: Detailed overview of the Legrand Bticino LT Terraneo Sprint Video Intercom. This video demonstrates the product's features and components.

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Video 4.2: 360-degree view of the Legrand Bticino LT Terraneo Sprint Video Intercom. This video provides a comprehensive visual inspection of the unit from all angles.

5. SETUP AND INSTALLATION

The Legrand Bticino LT Terraneo Sprint video intercom operates on a 2-wire system, simplifying installation. Ensure power is disconnected before beginning.

5.1. Mounting the Indoor Unit

1. Choose a suitable location indoors, away from direct sunlight, heat sources, and moisture. The ideal height is typically 150-160 cm from the floor.
2. Secure the mounting bracket to the wall using the provided screws and wall plugs. Ensure it is level.
3. Connect the 2-wire bus cable and any other necessary connections (e.g., floor call, auxiliary services) to the terminals on the back of the indoor unit. Refer to the wiring diagram specific to your system.
4. Carefully attach the indoor unit to the mounting bracket, ensuring it clicks securely into place.
5. Connect the coiled cord from the handset to the designated port on the main unit.

5.2. Initial Power-Up

Once all connections are made and the unit is securely mounted, restore power to the system. The unit should power on, and the display may show a startup sequence. If the system does not power on, check all connections and the power supply.

6. OPERATING INSTRUCTIONS

6.1. Answering a Call

When a visitor presses the call button on the outdoor unit, the indoor unit will ring, and the video display will activate, showing the visitor. To answer the call, lift the handset or press the 'Answer' button (if available).

6.2. Opening the Door

During a call or while monitoring, press the 'Door Release' button to activate the electric lock and allow the visitor entry.

6.3. Monitoring the Entrance

To view the entrance area without an incoming call, press the 'Monitor' button. The video display will activate, showing the view from the

outdoor unit's camera. The monitoring duration may be limited.

6.4. Adjusting Volume

Use the volume control knob or buttons on the unit to adjust the ringtone volume and the audio level during a conversation.

7. MAINTENANCE

7.1. Cleaning

To clean the unit, gently wipe the surfaces with a soft, dry cloth. For stubborn marks, a slightly damp cloth with mild soap can be used, followed by a dry cloth. Do not use abrasive cleaners, solvents, or chemical sprays, as these can damage the unit's finish and electronic components.

7.2. Regular Checks

Periodically check the coiled cord of the handset for any signs of wear or damage. Ensure all buttons respond correctly. If any issues arise, refer to the troubleshooting section or contact technical support.

8. TROUBLESHOOTING

If you encounter problems with your video intercom, consult the following table before contacting technical support.

Problem	Possible Cause	Solution
No power to the indoor unit.	Power supply disconnected or faulty.	Check the main power supply and all connections. Ensure the circuit breaker is on.
No video on display.	Outdoor unit camera issue or wiring problem.	Check the wiring between the indoor and outdoor units. Ensure the outdoor unit camera is clean and unobstructed.
No audio during conversation.	Handset not properly connected or volume too low.	Ensure the handset cord is securely plugged in. Adjust the volume control.
Door release not working.	Wiring to electric lock faulty or lock mechanism issue.	Verify the wiring to the electric lock. Check the lock mechanism for any obstructions or damage.

9. SPECIFICATIONS

Feature	Detail
Brand	Legrand
Model Number	344342
Product Type	2-Wire Black/White Video Intercom
Dimensions (Packaging)	8 x 8 x 8 cm
Item Weight	4.54 g
Batteries Included	No
Batteries Required	No
ASIN	B001ZW6RK6
First Available Date	24 April 2013

10. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Legrand website. For technical support, service, or to purchase spare parts, please contact your local Legrand distributor or authorized service center. Keep your purchase receipt as proof of purchase for warranty claims.