

Bticino 344192

Bticino Legrand Polyx Display 2 344192 Door Intercom User Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Bticino Legrand Polyx Display 2 344192 Door Intercom. Please read this manual thoroughly before attempting to install or operate the device to ensure proper function and safety.

2. SAFETY INFORMATION

Always observe the following safety precautions:

- Installation must be performed by qualified personnel in accordance with local electrical codes.
- Disconnect power before performing any installation or maintenance.
- Do not expose the device to moisture or extreme temperatures.
- Do not attempt to repair the device yourself. Refer all servicing to authorized service personnel.
- Use only original spare parts and accessories.

3. PACKAGE CONTENTS

Please check that all items are present in the package:

- Polyx Display 2 344192 Video Station
- Mounting accessories (screws, wall plugs)
- User Manual (this document)
- Wiring diagram (may be included separately or within manual)

If any items are missing or damaged, please contact your supplier immediately.

4. PRODUCT OVERVIEW

The Bticino Legrand Polyx Display 2 344192 is a 2-wire video door intercom station designed for clear communication and secure access control. It features a 3.5-inch color LCD for video display and intuitive controls.

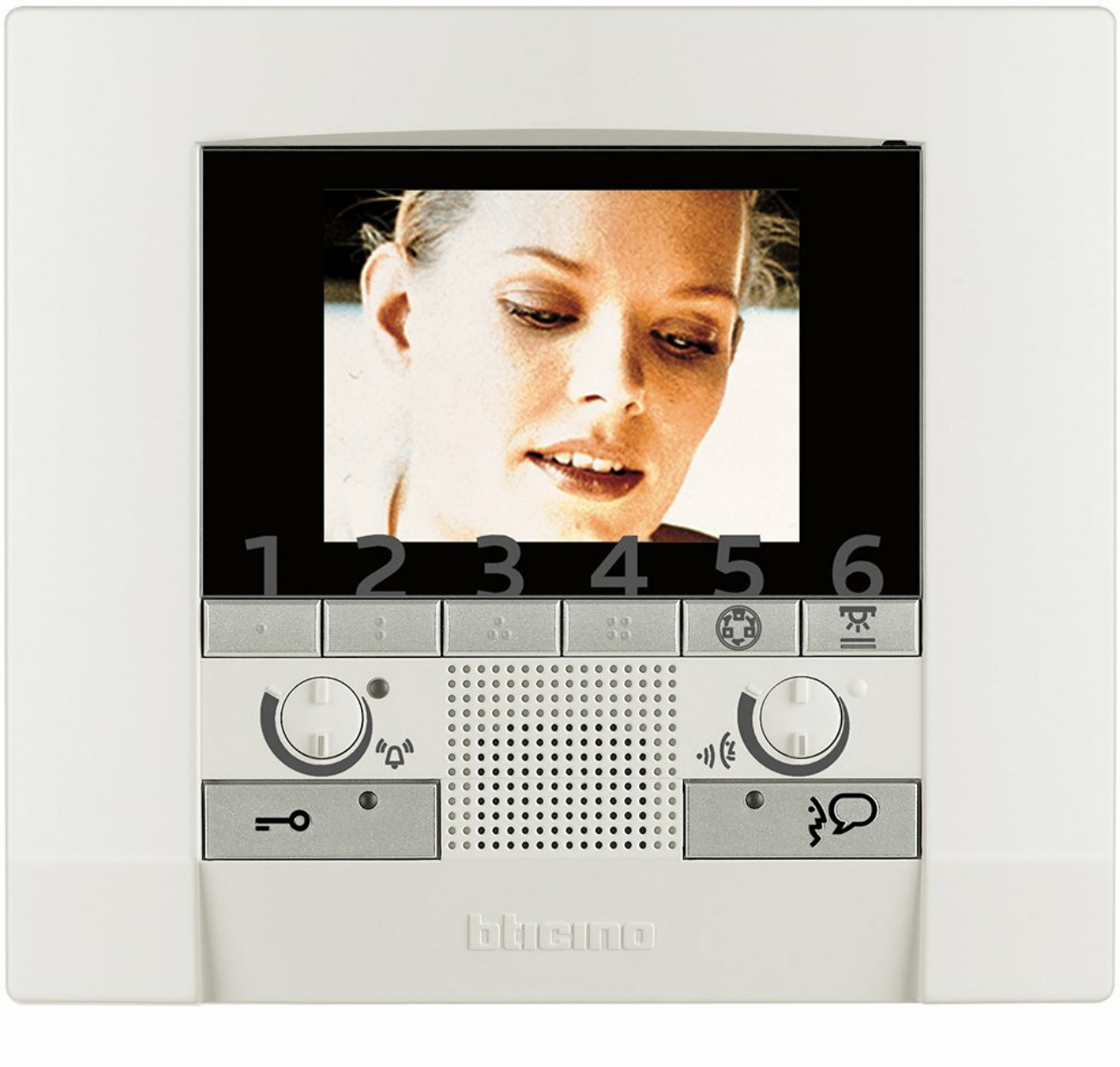


Figure 1: Front view of the Legrand Polyx Display 2 344192 Door Intercom. Shows the 3.5-inch color LCD screen and control buttons.

Key Features:

- **3.5-inch Color LCD:** Provides clear video from the outdoor unit.
- **2-Wire System:** Simplified wiring for easier installation.
- **Intercommunication:** Allows communication between indoor units (if multiple units are installed).
- **Volume Control:** Adjustable audio levels for speaker and ringer.
- **Door Release Button:** Activates the electric door lock.
- **Call Differentiation:** Distinguishes calls from different outdoor units or internal calls.
- **Automatic Door Opener:** Functionality for automated access.

5. SETUP AND INSTALLATION

The Polyx Display 2 344192 is designed for screw-in installation (surface mounting). Ensure you have the necessary tools and follow these steps:

1. **Preparation:** Disconnect power to the installation area. Identify the location for the indoor unit, ensuring it is at an appropriate height and away from direct sunlight or heat sources.
2. **Mounting Bracket:** Secure the mounting bracket to the wall using the provided screws and wall plugs. Ensure it is level.
3. **Wiring:** Connect the 2-wire bus system to the designated terminals on the back of the video station. Refer to the wiring diagram for correct polarity and connections. Ensure all connections are secure.
4. **Mounting the Unit:** Carefully attach the video station to the mounting bracket, ensuring it clicks securely into place.
5. **Power On:** Restore power to the system. The unit should power on and display a standby screen.
6. **System Test:** Test the system by making a call from the outdoor unit, checking video and audio, and testing the door release function.

6. OPERATING INSTRUCTIONS

Receiving a Call:

When a visitor presses the call button on the outdoor unit, the indoor unit will ring. The screen will automatically activate, displaying the visitor's image.

- **Answer Call:** Press the **Answer** button (typically represented by a telephone icon) to establish two-way audio communication.
- **End Call:** Press the **End Call** button (typically represented by a hang-up telephone icon) to terminate the conversation. The screen will turn off after a short delay.

Opening the Door:

During a call or while viewing the outdoor unit, press the **Door Release** button (typically represented by a key icon) to unlock the electric door strike.

Monitoring the Outdoor Unit:

Press the **Monitor** button (typically represented by a camera icon) to view the outdoor unit's camera feed without an incoming call. Press again to turn off the display.

Adjusting Volume:

Use the **Volume Up** and **Volume Down** buttons (typically represented by '+' and '-' icons or a slider) to adjust the speaker and ringer volume.

Intercommunication:

If multiple indoor units are installed, you can initiate a call to another indoor unit. Refer to your system's specific configuration for intercommunication dialing codes or buttons.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your door intercom system.

- **Cleaning:** Clean the screen and casing with a soft, dry, anti-static cloth. Do not use abrasive cleaners, solvents, or chemical sprays.
- **Inspection:** Periodically check all visible wiring and connections for any signs of wear or damage.
- **Software Updates:** If applicable, check the manufacturer's website for any available firmware updates for your model.

8. TROUBLESHOOTING

If you encounter issues with your Polyx Display 2 344192, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power to the indoor unit.	Power supply disconnected; circuit breaker tripped; faulty wiring.	Check power connections; reset circuit breaker; verify wiring.
No video display.	Loose video cable connection; faulty outdoor camera; unit in standby.	Check 2-wire connections; ensure outdoor unit is powered; press monitor button.
No audio during a call.	Volume too low; faulty microphone/speaker; wiring issue.	Adjust volume; check 2-wire connections.
Door release not working.	Faulty door strike; wiring issue to door strike; insufficient power.	Check door strike and wiring; ensure adequate power supply.
Unit not ringing.	Ringer volume off; faulty outdoor call button.	Adjust ringer volume; test outdoor call button.

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

9. SPECIFICATIONS

Feature	Specification
Brand	Bticino
Model Number	344192
Manufacturer	Legrand
Installation Type	Screw-in (Surface Mount)
Wiring System	2-wire
Screen Type	Color LCD
Screen Diagonal	3.5 inches (89 mm)
Image System	PAL
Width	168 mm
Height	151 mm
Depth	30 mm
Color	White
Intercommunication	Yes
Volume Control	Yes
Door Release Button	Yes
Call Differentiation	Yes

Feature	Specification
Automatic Door Opener	Yes

10. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included with your purchase or visit the Bticino/Legrand official website for detailed warranty terms and conditions.

For technical support, service, or to purchase spare parts, please contact your local Bticino/Legrand distributor or customer service center. You may need to provide the model number (344192) and proof of purchase.

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

Email

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

Details

Submit question