

BTicino 344252

BTicino 344252 Audio Handset Class 100 A12B User Manual

Model: 344252 | Brand: BTicino

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your BTicino 344252 Audio Handset Class 100 A12B. This surface-mounted audio handset is designed for use within an intercom system, offering clear audio communication and essential control functions for your door entry system. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

- **Electrical Safety:** Always disconnect the main power supply to the intercom system before attempting any installation, wiring, or maintenance. Failure to do so can result in electric shock or damage to the device.
- **Qualified Personnel:** Installation and wiring should only be performed by qualified electricians or technicians familiar with intercom systems and electrical safety standards.
- **Environmental Conditions:** Do not expose the device to extreme temperatures, direct sunlight, high humidity, or corrosive environments.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.
- **Modifications:** Do not attempt to modify or repair the device yourself. Refer all servicing to authorized BTicino service centers.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- BTicino 344252 Audio Handset Class 100 A12B (White)
- Mounting screws and wall plugs
- Instruction manual (this document)

4. SETUP AND INSTALLATION

The BTicino 344252 Audio Handset is designed for surface mounting. Follow these steps for proper installation:

1. **Preparation:** Ensure the main power supply to the intercom system is disconnected. Identify the location for the handset, typically near the entrance or in a central area.
2. **Mounting:** Mark the drilling points on the wall using the handset as a template. Drill holes and insert wall plugs. Secure the handset's mounting bracket (if separate) or the handset itself to the wall using the provided screws.
3. **Wiring:** Connect the system's BUS wires to the designated terminals on the handset. The handset typically requires two BUS wires for operation. Ensure correct polarity if specified by your system's wiring diagram.
4. **Final Assembly:** Once wiring is complete and secure, attach the handset cover or main unit to the mounting bracket.
5. **Power On:** Restore power to the intercom system. Test the handset's functionality.



Figure 4.1: Front view of the BTicino 344252 Audio Handset, showing the speaker grille, microphone, and control buttons.





Figure 4.2: Angled view of the BTicino 344252 Audio Handset, illustrating its surface-mounted design.



Figure 4.3: Close-up of the four control buttons on the BTicino 344252 handset.

5. OPERATING INSTRUCTIONS

The BTicino 344252 Audio Handset features intuitive controls for managing your door entry system:

- **Receiving a Call:** When a visitor calls from the door station or another internal unit, the handset will ring. The unit supports 16 adjustable melodic functions for ringtones.
- **Answering a Call:** Lift the handset to establish audio communication with the caller.
- **Door Opening Button:** Press the **door opening button** (often marked with a key symbol) to unlock the main entrance door.
- **Call Button:** Use the **call button** to initiate a call to another internal unit or the concierge (if configured).
- **Staircase Light Button:** Press the **staircase light button** (often marked with a light bulb symbol) to activate the staircase lighting. An activator (BTicino art. 346200) may be required for this function.
- **Door Station Screen Activation Button:** If your system includes a video door station, press this button to activate the door station's camera feed on a compatible screen (if connected to a video monitor unit).
- **Call Distinction:** The handset is designed to distinguish between calls originating from the main door station and calls from other internal units or floors, providing different ring patterns or indicators.

6. MAINTENANCE

To ensure the longevity and optimal performance of your BTicino 344252 Audio Handset:

- **Cleaning:** Regularly wipe the surface of the handset with a soft, dry, lint-free cloth. For stubborn marks, a slightly damp cloth with mild soap can be used, followed by drying. Avoid harsh chemicals or abrasive materials.
- **Inspection:** Periodically check for any loose connections or visible damage. If any issues are found, contact a qualified technician.
- **Avoid Obstruction:** Ensure the speaker and microphone grilles are free from dust and debris to maintain clear audio quality.

7. TROUBLESHOOTING

If you encounter issues with your audio handset, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound from handset or speaker.	Power supply issue, loose wiring, faulty unit.	Check if the intercom system has power. Verify all wiring connections are secure. If the problem persists, contact a qualified technician.
Handset does not ring.	Ringer volume too low, system fault, wiring issue.	Check if there is a volume control and adjust it. Ensure the door station is functioning correctly. Verify wiring.
Door opening button does not work.	Wiring issue, faulty lock mechanism, system fault.	Check wiring to the door lock. Ensure the door lock mechanism is operational. If other functions work, the button itself might be faulty.
Intermittent operation.	Loose connections, interference, power fluctuations.	Inspect all wiring for secure connections. Ensure stable power supply to the system.

If these troubleshooting steps do not resolve the issue, please contact BTicino customer support or a certified installer.

8. SPECIFICATIONS

- **Model Number:** 344252
- **Brand:** BTicino
- **Manufacturer:** Legrand
- **Color:** White
- **Dimensions (L x W x H):** 9 x 2.7 x 14 cm
- **Weight:** 266 g
- **Volume:** 0.67 dm³
- **Mounting Type:** Surface-mounted
- **Control Buttons:** 4 (Door Opening, Call, Staircase Light, Door Station Screen)
- **Ringtone Functions:** 16 melodic functions
- **Compatible Systems:** BTicino Class 100 intercom systems (BUS technology)
- **Power Rating:** 120 Watt (System power, not individual unit consumption)

9. WARRANTY AND SUPPORT

Warranty Information: For details regarding the warranty period and terms for your BTicino 344252 Audio Handset, please refer to the documentation provided at the time of purchase or contact your retailer. Warranty conditions may vary by region and retailer.

Customer Support: If you require technical assistance, have questions about installation, or need to report a fault, please contact BTicino (a Legrand brand) customer support. You can typically find contact information on the official BTicino or Legrand website for your region. Many users have reported positive experiences with Legrand's hotline for prompt and competent assistance.

Spare Parts: Information regarding the availability of spare parts is generally provided by the manufacturer or authorized service centers. Please inquire directly with BTicino/Legrand support.

