

EXTEL CB Bus Pro 2

EXTEL CB Bus Pro 2 Audio Handset User Manual

MODEL: CB BUS PRO 2

Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your EXTEL CB Bus Pro 2 Audio Handset. Please read these instructions carefully before use and retain them for future reference.

The EXTEL CB Bus Pro 2 is an additional audio handset designed for use with BUS PRO, BUS PRO 2, and MULTIPRO audio intercom kits. It features a simplified 2-wire connection and is powered directly by the main handset's BUS.

Package Contents

The EXTEL CB Bus Pro 2 Audio Handset package includes:

- 1 x EXTEL CB Bus Pro 2 Audio Handset for wall mounting
- (Charger not included)

Product Overview

The EXTEL CB Bus Pro 2 Audio Handset is a wired intercom device designed for clear audio communication within your intercom system. It features a durable plastic construction and a clean white finish.

Key Features:

- Additional handset for BUS PRO, BUS PRO 2, and MULTIPRO intercom systems.
- Simplified 2-wire connection.
- Powered via the main handset's BUS.
- One button for gate automation control (e.g., electric strike or lock).

- One button for intercommunication with other additional handsets.
- Supports up to 2 additional handsets per family.
- One modulated melody for incoming calls.

Components:

The handset includes a speaker, microphone, and control buttons. Specific button functions are detailed in the "Operation" section.



Image: Front view of the EXTEL CB Bus Pro 2 Audio Handset, showing the earpiece, microphone, and control buttons. The handset is white and designed for wall mounting.

Setup and Installation

Important: Installation should be performed by a qualified professional to ensure safety and proper functionality. Disconnect power to the intercom system before beginning installation.

Mounting the Handset:

1. Choose a suitable location for wall mounting, ensuring it is within reach of the 2-wire BUS connection.
2. Secure the wall mounting bracket (if separate) to the wall using appropriate screws and anchors.
3. Connect the 2-wire BUS cable to the designated terminals on the handset. Ensure correct polarity if specified by the main intercom unit's manual.
4. Mount the handset onto the secured bracket.

Wiring Diagram (Conceptual):

The handset connects to the main intercom unit via a 2-wire BUS system. Power is supplied directly through this BUS from the main unit. Refer to your main intercom kit's manual for specific wiring diagrams and terminal identification.

- **BUS Connection:** Connect the two wires from the main intercom BUS to the corresponding terminals on the CB Bus Pro 2 handset.

Operation

Receiving a Call:

When a visitor presses the call button on the outdoor station, the handset will emit a modulated melody. Lift the handset to establish audio communication with the visitor.

Intercommunication:

To communicate with another additional handset installed in your system:

1. Press the dedicated intercommunication button (often marked with an intercom symbol).
2. The other handset will ring. Once answered, you can speak to the other party.

Gate/Door Release:

To open a gate or release an electric strike/lock:

1. During an active call with a visitor, press the gate automation control button (often marked with a key or gate symbol).
2. The gate or door will open for a short period.

Maintenance

Your EXTEL CB Bus Pro 2 Audio Handset requires minimal maintenance.

- **Cleaning:** Wipe the handset with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or strong chemicals, as these can damage the plastic finish.
- **Inspection:** Periodically check the wiring connections for any signs of wear or damage. Ensure the handset is securely mounted.
- **Repair:** Do not attempt to open or repair the handset yourself. Refer all servicing to qualified personnel.

Troubleshooting

If you experience issues with your EXTEL CB Bus Pro 2 Audio Handset, refer to the following common problems and solutions:

No Sound / No Power:

- **Check Connections:** Ensure the 2-wire BUS connection is secure and correctly wired to the main intercom unit.
- **Main Unit Power:** Verify that the main intercom unit is powered on and functioning correctly, as the additional handset draws power from it.
- **Compatibility:** Confirm that the handset is compatible with your specific BUS PRO, BUS PRO 2, or MULTIPRO intercom kit.

Intercommunication Not Working:

- **Number of Handsets:** Ensure you have not exceeded the maximum of 2 additional handsets per family.
- **Wiring:** Check the wiring for all additional handsets to ensure they are correctly connected to the BUS system.

Gate/Door Release Not Functioning:

- **Main Unit Functionality:** Verify that the gate automation function works correctly from the main intercom unit.
- **Wiring:** Check the wiring between the main intercom unit and the gate/door mechanism. The handset sends a signal to the main unit, which then activates the release.

Poor Audio Quality:

- **Obstructions:** Ensure there are no obstructions blocking the microphone or speaker.
- **Wiring:** Inspect the 2-wire BUS for any damage or loose connections that could affect audio signal integrity.

If problems persist after attempting these solutions, contact EXTEL customer support or a qualified technician.

Specifications

Brand	EXTEL
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Model	CB Bus Pro 2
Type	Additional Audio Handset
Compatibility	EXTEL BUS PRO, BUS PRO 2, MULTIPRO Intercom Kits
Connection Type	2-wire BUS
Power Source	Powered by main intercom unit via BUS
Material	Plastic
Color	White
Intercommunication	Yes, with other additional handsets
Gate Automation Control	Yes, 1 button
Melody	1 modulated melody
Max. Additional Handsets	Up to 2 per family

Warranty and Support

Warranty Information:

This EXTEL CB Bus Pro 2 Audio Handset comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

Spare parts availability: 7 years.

Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact EXTEL customer support. Refer to the EXTEL official website for contact details.

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