Wireless Intercom System

Generic Wireless Intercom System User Manual

Model: Wireless Intercom System

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Generic Wireless Intercom System. This system is designed for seamless audio communication across multiple units, featuring 10 channels and a range of up to 6000 feet. Please read this manual thoroughly before using the device to ensure proper function and longevity.

WHAT'S IN THE BOX

- 3 x Wireless Intercom Units
- 3 x Power Adapters
- 3 x Chargers

SETUP INSTRUCTIONS

1. **Powering the Units:** Connect each wireless intercom unit to a power outlet using the provided adapter and charger. Ensure all units are powered on.

2. **Setting Channels:** Each intercom unit operates on a specific channel. To communicate between units, they must be set to the same group channel but different local numbers. Refer to the video below for detailed instructions on changing local numbers.

3. **Placement:** Place intercom units at least 8 feet apart during calls to avoid audio feedback. For optimal signal range, avoid placing units near large metal objects or thick walls.

4. **Initial Test:** After powering on and setting channels, perform a test call to ensure all units are communicating correctly.

Video: How to Change Local Number

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This video demonstrates how to change the local number (1-9, 11-19) on your Sanzuco intercom unit. This is crucial for setting up individual units within the same group channel.

OPERATING INSTRUCTIONS

The Generic Wireless Intercom System offers several communication modes to suit your needs.

1. CALL Function (1-to-1 Communication)

To initiate a direct call to a specific unit, press the**CALL** button. The receiving device with the same frequency code will ring.

Image: Press the CALL button to initiate a direct call to another unit. The device with the matching frequency code will receive a series of rings.

Video: Pick Your Intercom Calling Mode

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This video demonstrates how to use the 1-to-1 hands-free call feature. For the recipient, auto-answer means calls connect hands-free after two rings. For automatic calls, tap a number and wait, bypassing the Green Call Button.

2. GROUP Function (Broadcast Communication)

To send a voice message to all intercom units within the signal range, press and hold the**GROUP** button. This is useful for announcements to multiple locations simultaneously.

Image: Press the GROUP button to broadcast voice messages to all intercom units in the signal range.

Video: Auto Answer & Group Call

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This video illustrates the auto-answer feature for hands-free calls and how to make a group call to multiple intercom units simultaneously.

3. VOX Function (Voice-Activated Transmission)

The **VOX** function enables voice-activated transmission when the voice level reaches 50dB. If no voice is detected for 60 seconds, the unit will automatically exit voice control mode.

Image: The VOX button activates voice-controlled transmission when sound reaches 50dB.

4. MONITOR Function (Continuous Monitoring)

Press the **MONITOR** button to keep the device in a continuous monitoring state for up to 10 hours. This allows for extended listening without manual activation.

10 channels
Radio frequency: 462MHz-467MHz

Image: The MONITOR button enables continuous monitoring for up to 10 hours.

SPECIFICATIONS

Radio Frequency: 462MHz-467MHz

Channel Quantity: 10

Signal Range: Up to 6000 feet (approximately 2 miles)

Power: 0.5W

Signal Sensitivity: 120dBm

Item Weight: 2.29 pounds (per unit)

Product Dimensions: 6.29 x 1.57 x 4.13 inches (per unit)

Image: Detailed dimensions of the intercom unit.

TROUBLESHOOTING

- **No Sound/Communication:** Ensure all units are powered on and connected to a power source. Verify that all units are set to the same group channel. Check that units are within the specified signal range.

- **Interference/Poor Sound Quality:** Try moving units to different locations, away from large electronic devices or thick walls. Change the channel code if interference is suspected from other wireless devices nearby.

- **VOX Not Activating:** Ensure the VOX button is pressed and that ambient noise levels are sufficient to trigger the voice activation (above 50dB).

- **Unit Not Responding:** Power cycle the unit by unplugging and re-plugging the power adapter. If issues persist, reset the unit to factory settings (refer to specific model instructions if available).

WARRANTY AND SUPPORT

This Generic Wireless Intercom System comes with a standard manufacturer's warranty. For specific warranty details, please refer to the product packaging or contact the retailer. For technical support or further assistance, please reach out to the manufacturer's customer service.