Wuloo WL888-4 Stations

Wuloo WL888 Wireless Intercom System

INSTRUCTION MANUAL

Model: WL888-4 Stations

1. Product Overview

The Wuloo WL888 Wireless Intercom System provides clear and reliable room-to-room communication for homes, offices, and businesses. This system features a 1-mile signal range, 22 channels, and 100 digital codes for secure and expandable communication.

Image: A single Wuloo WL888 Wireless Intercom System unit, black in color, with an antenna and a digital display. The unit features various buttons for channel selection, volume control, and communication functions like Talk, VOX, Group, and Call.

Key Features:

- **Excellent Signal:** Clear sound quality and long range up to 1 mile (5280 feet).
- **22 Channels & 100 Digital Codes:** Enhanced anti-interference, allowing compatibility with other intercoms using the same digital channel code.
- **Easy to Use:** Features Monitor, Talk, VOX, Group, and Calling functions with adjustable volume and a clear display screen.
- **Power Bank Compatibility:** Can be powered by a 5V 1A power bank for outdoor use, in addition to standard power outlets.

- **Wall Mountable:** Designed with a back hole for convenient wall mounting.

2. Setup Guide

Follow these steps to set up your Wuloo WL888 intercom system.

2.1. Powering the Device

The intercom units do not operate on batteries. They require a continuous power supply. You can use the provided power adapter (DC 5V 1A) or a compatible power bank for portability.

Image: A Wuloo intercom unit shown connected to both a power strip and a power bank, illustrating its power flexibility. The image highlights the DC 5V power input port on the unit.

2.2. Channel & Code Setting

Each intercom unit needs to be set to a specific channel and code for communication. This system supports 22 channels and 100 digital codes.

1. **Press the MENU button:** The channel number on the left side of the screen will flash. Use the CH+/CH- buttons to set the desired channel.
2. **Click the MENU button again:** The code number on the right side of the screen will flash. Use the CH+/CH- buttons to set the desired code.
3. **Complete Setting:** Press MENU or TALK to exit the editing mode.
4. **Lock Channel & Code:** After completing the setting, press and hold the MENU button until you hear a "Beep" sound to lock the Channel & Code. This prevents accidental changes. If the unit does not detect any operations within 1 minute, it will automatically restore to the original channel number.

Image: A visual guide demonstrating the steps to set the channel and code on the Wuloo intercom unit. It shows a finger pressing the MENU button and the digital display changing.

2.3. Making an Address List

For systems with multiple intercom units, creating an address list is recommended to keep track of which intercom belongs to which user or location. Assign a unique channel and code to each unit and record it.

Image: An overhead view of a multi-room floor plan with several Wuloo intercom units placed in different rooms, each labeled with a unique channel and code (e.g., Channel 01 Code 01, Channel 02 Code 01). This illustrates how to distribute and manage multiple units.

2.4. Initial Test Connecting

Before full deployment, test the connection between units. Ensure intercoms are separated by at least 5 meters (approximately 16 feet) to prevent interference during testing.

1. Set the Channel & Code number of the intercom you wish to communicate with on your unit.

2. Press the CALL button on your unit. Check if the other unit rings successfully.

3. Press and hold the TALK button to speak. The other unit should receive your voice message. After receiving a message, the other user can press and hold the TALK button to reply.

Note: Both units cannot press and hold the TALK button simultaneously. Only wait for one person to finish speaking and release the TALK

3. Operating Instructions

The Wuloo WL888 intercom system offers several communication modes:

3.1. TALK Function (Push-to-Talk)

This is the primary communication method. To speak, press and hold the TALK button. Release the button to listen. Ensure the other unit is set to the same channel and code.

3.2. VOX Mode (Voice Operated Exchange)

In VOX mode, you can speak without pressing and holding the TALK button. This is convenient for hands-free communication.

- **Activation:** Press the VOX button on your unit. The screen will display the VOX logo at the bottom.
- **Speaking:** Approach the microphone (MIC) and make a voice to activate VOX mode. The indicator light will turn red, and the channel number key will flash. You can then start talking.
- **Time Limit:** VOX mode has a 24-hour time limit. It will automatically exit this mode after 24 hours, and the VOX logo will disappear. To manually exit, press the VOX button again.

Note: When communicating in VOX mode, please wait for 3 seconds after the other person has finished speaking and their indicator light goes off. Then, you can approach the MIC to make a voice and activate VOX mode to reply. The unit cannot receive any message before the indicator light goes out.

3.3. MONITOR Mode

Monitor mode allows you to continuously listen to a specific room without needing to activate the intercom by voice.

- **Setup:** Place the intercom unit in the room you wish to monitor (e.g., a baby's room).
- **Activation:** Press the MONITOR button. The light on the device will turn red, and the unit enters the monitored state. The monitored unit will stay in transmit mode and cannot receive any information unless you exit this mode.
- **Time Limit:** Monitor mode has a 10-hour time limit. If you need to monitor for a longer period, you'll need to reset it again every 10 hours.

Note: Keep the device as close to the person being monitored as possible to pick up the voice clearly. The monitoring side cannot send audio messages, even if you press and hold the TALK button. You can only hear the voice from the monitored room or change to another channel/code to speak with others.

3.4. GROUP Mode

The GROUP mode allows you to broadcast your message to all intercom stations within the system simultaneously, even if they are on different channels and codes.

- **Activation:** Press and hold the GROUP button.
- **Speaking:** Speak into the microphone while holding the GROUP button. Your message will be transmitted to all connected units.

4. Maintenance

To ensure the longevity and optimal performance of your Wuloo WL888 intercom system, please follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the units. Do not use liquid cleaners or aerosols.
- **Storage:** Store the units in a cool, dry place away from direct sunlight and extreme temperatures.

- **Water Resistance:** The product is **Not Water Resistant**. Avoid exposure to water or high humidity.
- **Power Supply:** Always use the specified 5V 1A power adapter or a compatible power bank.

5. Troubleshooting

If you encounter issues with your Wuloo WL888 intercom system, refer to the following common problems and solutions:

- **No Power:**

    - Ensure the power adapter is securely plugged into both the intercom unit and a working electrical outlet.
    - If using a power bank, ensure it is charged and providing 5V 1A output.
    - Check the power switch on the unit (press and hold for 3 seconds to turn ON/OFF).

- **No Sound** / **Poor Sound Quality:**

    - Verify that both communicating units are set to the same channel and code.
    - Adjust the volume using the VOL+/VOL- buttons.
    - Ensure you are pressing and holding the TALK button when speaking (unless in VOX mode).
    - If in VOX mode, ensure you are speaking close enough to the microphone to activate it.
    - Move units further apart (at least 5 meters) to avoid interference, especially during testing.

- **Units Not Connecting:**

    - Double-check that all units intended for communication are on the exact same channel and code.
    - Ensure the channel and code are locked after setting (long press MENU button).
    - Verify that units are within the 1-mile signal range. Obstacles like thick walls or large metal structures can reduce range.

- **Interference:**

    - Change to a different channel and code to avoid interference from other wireless devices.
    - Ensure units are not too close to each other (minimum 5 meters).

6. Specifications

Attribute	Detail
Brand	Wuloo
Model Number	WL888-4 Stations
Product Dimensions	6.4 x 4.3 x 1.6 inches (1.6"D x 4.3"W x 1.6"H)
Item Weight	3 pounds
Number of Channels	22
Frequency Range	462 – 468 MHz
Talking Range Maximum	1 Mile
Tuner Technology	FM wireless
Voltage	5 Volts

Water Resistance Level	Not Water Resistant
First Available Date	September 4, 2018

7. Warranty and Support

Wuloo is committed to providing quality products and customer satisfaction. For any questions or support needs regarding your WL888 Wireless Intercom System, please refer to the following:

- **User Manual (PDF):** A detailed user manual in PDF format is available for download. You can find it on the product listing page under 'Technical Specification' or by contacting customer support.
- **Customer Service:** If you have any questions or require assistance, please contact Wuloo customer service via Amazon email with your order ID number. We aim to assist you within 24 business hours.
- **Return Policy:** This product is eligible for a 30-day refund/replacement policy.

8. Official Instruction Video

For a visual guide on setting up and operating your Wuloo WL888 Wireless Intercom System, please watch the official instruction video below. This video covers product features, getting started, and function introductions.

Your browser does not support the video tag.

Video: An official instruction video for the Wuloo WL888 intercom system. It provides a step-by-step visual demonstration of product features, setup procedures including channel and code setting, and detailed explanations of various functions like Talk, VOX, Monitor, and Group modes. The video is 5 minutes and 5 seconds long and includes English closed captions.