

Thank you for choosing the Green-GO Wireless Intercom system.

The Green-GO Wireless Intercom system consists of the following hardware:

- GGO-WBPX: Wireless Belt-pack
- GGO-WAA: Active Antenna (Sold Separately)

**What's in the box:**

- 1 x Green-GO Wireless Unit
- 1 x Battery Pack
- 1 x USB Charge Cable
- 1 x USB Charger



1	RGB Display	4	Battery Compartment
2	Selection Button	5	USB Charge Port
3	Clickable Rotary Encoder	6	LED Power Indicator
		7	Tray Retaining Screw
		8	Power On/Off Switch
		9	4-Pin XLR Headset Socket

**Multi-Colour LED Indicator (located beside each button)**

- **Blue:** All LED indicators will be blue as standard.
- **Green:** The corresponding channel has been selected for talk. The relating section of the screen will also display green.
- **Red:** You are receiving a call on this channel.
- **Yellow:** There is activity on this channel.



**PLEASE NOTE: The wireless belt-pack is supplied with firmware version 4.x, and will only operate with other Green-GO units running on the same version 4.x firmware.**

## **Setting up the Green-GO Wireless Belt-pack**

- The battery will be inside the unit when you receive it, and should already be charged and ready to go. However, due to the time the unit may have spent in storage, we recommend that you charge the battery for approximately 4 hours, via the belt-pack, using the included USB cable and USB Power Adapter.
- To ensure correct charging, we advise the use of the supplied charger rather than a USB port.
- If you need to remove the battery, the door of the battery compartment can be opened and closed by making a quarter turn on the retaining screw. To re-install, push the battery fully into the slot, and secure with the retainer screw by rotating. The battery is charged inside the Green-GO belt-pack, and does not need to be removed.
- Connect your headset to the WBPX, using the 4-Pin XLR connector.
  
- To power up the unit, slide the power switch on the base towards the USB, and hold for 2 seconds. The same process is repeated to power down.
- The unit will display the Green-GO Logo whilst loading, before showing the belt-pack home-screen display.
- The belt-pack home-screen will display whichever users or groups have been assigned to channels 1 and 2, and additionally channels 3 and 4 if Three or Four Channel Display Mode has been enabled (Please note that if this setting is changed in the menu, the unit must be powered off and on for this change to be completed).
- Both of the encoders are set to perform the same operation. This means that the belt-pack is easy to operate for both right and left-handed operators.
- To show more functions in the display, click one of the encoders. The unit will then display your username, as well as the battery status and RF signal status of the belt-pack, as well as give access to 32 channels.
- The setup menu can be accessed by clicking both of the rotary encoders, which are located on either side of the belt-pack. To scroll through menu options, rotate one of the rotary encoders, and click the encoder of the belt-pack to select an option. You can always return to the previous menu level by using the rotary encoder to select “Exit” on the menu.
- 1 Antenna can serve 4 belt-packs, and 1 belt-pack can be registered to 4 antennas. The belt-pack will automatically connect to the antenna from which it receives the clearest signal level.

## **Preparing the Antenna:**

The antenna is powered by POE (Power over Ethernet), and can be integrated into an existing Green-GO network.

The antenna features only one button, and an LED indicator. The LED indicator will display as follows, depending on the system status:

<b>LED Status:</b>	<b>Indication:</b>
Red/Green Flash	There is no other device on the system with the same configuration. If you are using the wireless system as a stand-alone system, then the LED will continue to flash red and green.
Green Flash	Another device with the same configuration is on the system
Red Slow Flash	The antenna is ready to be paired with a belt-pack
Red Fast Flash	The antenna is clearing any previously paired devices



## **Pairing the Antenna with a Belt-pack**

- To pair a belt-pack to the antenna, press and hold the red button on the base of the antenna for two seconds. The LED will begin to flash red.
- On Belt-pack go to the antenna menu, and select any of the four slots to assign that antenna to that slot. Click the rotary encoder and the display will display "Registering". Once completed it will display "registered".

*To clear any previously paired connections from the antenna, press and hold the red button until the LED begins to flash red quickly. The antenna will now begin to remove any previously paired devices, before returning to it's previous state (either red/green flash if no other device on the system is found with the same configuration, or green flash if another device is found on the system with the same configuration).*

*Due to the unique way the antennas function independently, if connection to an antenna is lost then the pack will search for a new antenna and reconnect automatically after a few seconds. You can force the pack to look for a new antenna by flicking the power switch, which will make the wireless pack re-connect to the antenna with the strongest signal.*

## **Defining Channels Names and User Groups**

Selecting the User:

- To select the user of the belt-pack, enter the menu by clicking both of the rotary encoders and selecting Setup. Scroll down to Select User, and click the rotary encoder. Scroll to your desired user, and click the encoder.

Channel Assignment:

- To assign Users or Groups to any of your 32 channels, enter the menu using the rotary encoders and selecting Setup.
- Scroll down to Channel Assignment, and click the rotary encoder. You will see a list of 32 channels. Each of these channels can be assigned to either a User or Group.
- To assign a channel, scroll to the desired channel number, and click the encoder. Scroll to ID and click the encoder. From here you can choose either User or Group. Selecting either of these options, will present a list of either Users or Groups, which can be assigned to that Channel on your belt-pack.

## **Making and Receiving Calls**

Answering a Call:

- To answer a call, click the encoder on the belt-pack.

Setting the Channel Mode:

- By clicking both of the encoders, you will be able to access the setup menu of the belt-pack.
- The Channel Mode of the Green-GO Wireless Belt-pack can be adjusted to meet the user's preference.
- Once in setup, enter the device option sub-menu by scrolling through the menu with the encoder, and click to select. Here, you can repeat this process to choose whether you would like direct access to 2, 3 or 4 channels, by selecting the appropriate mode. The unit will need to be restarted for the change to take effect.



- In 2 Channel Mode: Buttons 1 and 2 (Left-hand side Buttons) are channel call, and buttons 3 and 4 (Right-hand side buttons) are talk buttons.
- In 3 Channel Mode: Buttons 1,2 and 3 are channel talk, and 4 is call when talk is enabled. Talk is enabled to whatever channel you have selected from channels 1, 2 and 3.
- In 4 Channel Mode, all 4 buttons are channel talk, and there is no call mode available.
- In all modes, one click of the encoder gives access to the info page. From here, pushing button 4 gives access to the extended channels, of which there are 32 in total.

## **Troubleshooting**

There is no signal or poor signal level to the belt-pack	<ul style="list-style-type: none"><li>- Check Pairing with Antenna</li><li>- Check you are within range (300 metres maximum with clean line of sight)</li><li>- Ensure that the antenna is vertically orientated</li></ul>
My voice is distorted or muffled	<ul style="list-style-type: none"><li>- Check the sensitivity of the microphone in the audio section of the menu</li></ul>
The antenna is not sending a signal	<ul style="list-style-type: none"><li>- Check that the LED is not flashing red and green. This mean that there is no other device on the system or that the antenna is not configured to the network configuration.</li></ul>
The device will not connect to the network	<ul style="list-style-type: none"><li>- It may be that you are not be using the same configuration as the existing network. Use the menu option to clone the existing network configuration.</li></ul>

**Green-GO products are manufactured in Gemert, The Netherlands, EU.**

**Please go to [www.greengocom.com](http://www.greengocom.com) to get more information.**