GL-TX-004-01

Wireless Remote Control Instruction Manual

Introduction

The 6 button multi function remote has 6 programmable channels, giving full flexibility and allowing the user to tailer the system to user requirements.

The remote includes an "OFF" button which is used to change the state of any programmed channel to off. Buttons 1 to 5 are used to change the state of any programmed channel from off to on and vice versa.



Specifications

Working Voltage : 3V

Battery type : CR2032 Lithium Battery

Battery life : 3 years of battery life under normal operation

Working frequency: 433.92 MHZ

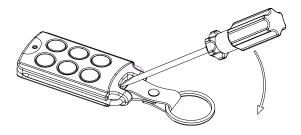
Transmission range: 50meters depending on atmospheric conditions

Coding method : ASK

Temperature : $-20^{\circ}\text{C} - +60^{\circ}\text{C}$

Battery connection & replacement

If the LED flashes quickly on the remote when you press any button, the batteries need to be replaced. Open top cover and insert new batteries (CR 2032) ensuring correct polarity. Close the housing and function test by pressing any switch, if LED light turn ON when switch is pressed the batteries are installed correctly.



Programming

The wireless remote control can be programmed to single or multiple channels.

Programming Instruction

Once the receiver module is powered and all channels are connected as per installation instructions, the wireless remote control can be programmed using the following procedure.

A. Using programming button on the receiver module

Note: If the LED corresponding to the channel being programmed flashes green, there is still sufficient memory to program the wireless remote control, if the LED flashes red, the memory is full, each channel (1 to 6) will accept up to 20 codes.

- a) Press the remote button on the receiver module corresponding to the channel you wish to program for 5 seconds until the LED on the corresponding channel flashes green, release the programming switch, the corresponding channel is now in learning mode.
- b). Press the wireless remote control button that you wish to program to the receiver.
- c). When the receiver module receives the wireless remote control signal, the LED corresponding to the channel being programmed will flash orange. The wireless remote control is now programmed to the corresponding channel. To program the other remote control channels to the receiver, repeat steps a-c.

**Note:

- Each channel on the receiver can accept up to 20 codes.
- To leave programming mode, press the programming button on the receiver module corresponding to the channel being programmed.
- When you have entered programming mode, if you do not press any button on the wireless remote control within 15 seconds, the system will leave programming mode automatically.

Delete Memory

- To delete single memory from the receiver
 - a).Press the remote control button on the receiver for 5 seconds corresponding to the channel you wish to delete the memory, until the LED on receiver flashes green, release the programming button, the corresponding channel on the receiver is now in programming /single memory delete mode.
 - b). Press the remote button that you wish to DELETE from the receiver.
 - c). LED on the receiver module corresponding to the channel you wish to delete will flash red. The remote button is now DELETED from the receiver. If more than one button needs to be deleted to the receiver, repeat steps a-c.