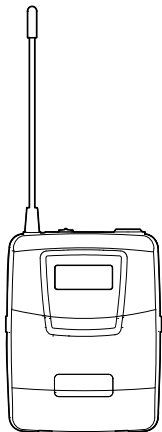


# CHIAYO

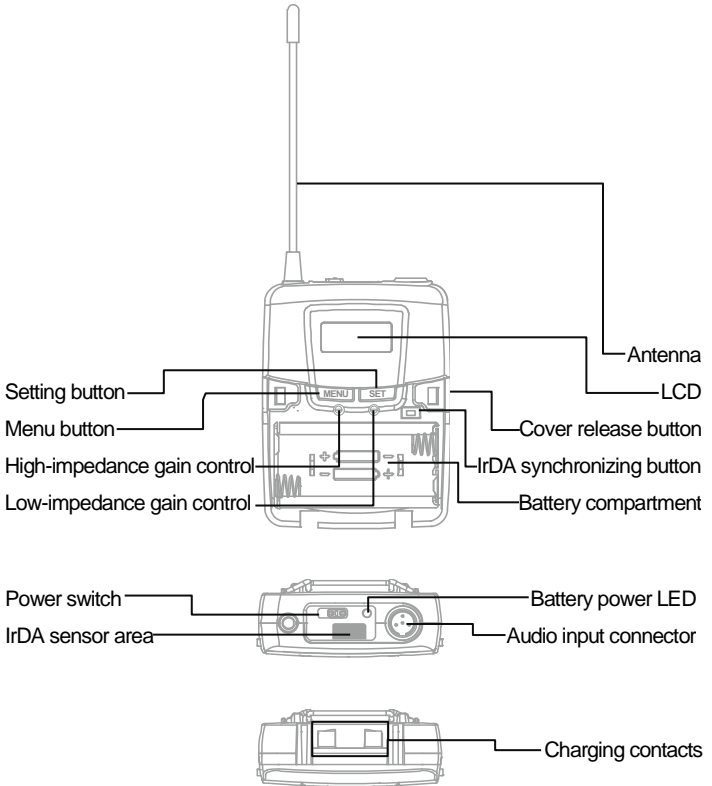
Operation manual

## SM-6100 IrDA UHF Belt-pack Transmitter



CHIAYO ELECTRONICS CO.,LTD.

**Parts and functions**

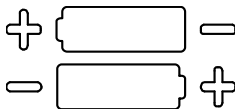
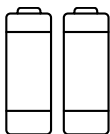


**Battery installation & indicator**

When the transmitter is switched ON, the battery power LED (red) will blink once to denote the batteries installed are in good condition



If the LED remains illuminated the batteries have expired and require replacement.



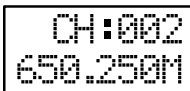
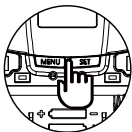
This transmitter requires 2 x AA batteries to operate.

To install, open the battery cover using the cover release buttons and insert the batteries into the battery compartment.

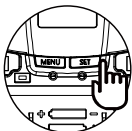
Note: Batteries contain a corrosive acid that may leak and damage the transmitter when stored for a long period. Batteries should be removed from the transmitter before storing without use for more than 4 weeks.

## Channel setting

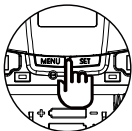
- 1 Use **MENU** button to go to the CHANNEL | FREQUENCY page.



- 
- 2 Press and hold the **SET** button for 3 seconds, then the upper-right channel number will flash to allow changes to be made.

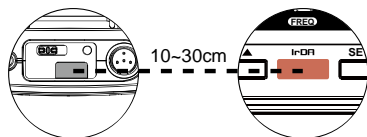


- 
- 3 Press **SET / MENU** buttons to change the channel number. The corresponding frequency will change accordingly.



- 
- 4 3 seconds after selecting a channel, it will be automatically saved.

## Channel synchronizing of the receiver and transmitter

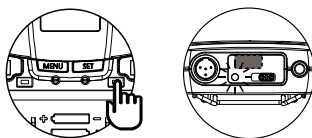


Align infrared areas of the receiver and transmitter within 30cm.

### Changing the receiver's channel

**STEP 1** Press the synchronizing button of the transmitter.

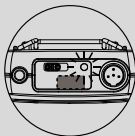
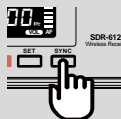
**STEP 2** The transmitter's LED will glow to denote transmitting the frequency to the receiver and synchronizing the channels.



### Changing the transmitter's channel

**STEP 1** Press the synchronizing button of the receiver and the receiver will transmit the frequency to the transmitter and synchronize the channels

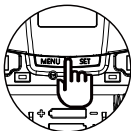
**STEP 2** The transmitter's LED will glow to denote its channel synchronized by the receiver.



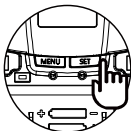
If it doesn't work check that you have the IR sensor panels aligned, that they are facing each other, devices are within 30cm of each other, and try again.

## Battery type setting

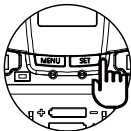
- 1** Use **MENU** button to go to the BATTERY TYPE page.



- 2** Press and hold **SET** button for 3 seconds, then the cursor ← will flash to allow changes to be made.



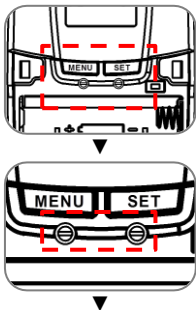
- 3** Press **SET** button to select either **NiMH** (rechargeable battery) or **AKLN** (alkaline battery).



- 4** 3 seconds after selecting a battery type, it will be automatically saved.

## GAIN setting (GT | MT)

Gain control enables the user to set different output levels.



**GT (LEFT)** is for the use of instrument with high impedance, such as guitar.



**MT (RIGHT)** is for the use of low impedance such as lapel or headset microphones

*This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:*

*(1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.*

**THIS DEVICE COMPLIES WITH PART 15C OF THE FCC RULES. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.**

**FCC Caution:** To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

### **FCC Radiation Exposure Statement**

*This device complied with FCC radiation exposure limits as set forth for an uncontrolled environment. This device should be installed and operated so that its antenna(s) are not co-located or operating in conjunction with any other antenna or transmitter*

**CE**

- Frequency: 470~789 MHz, Maximal power: 6 mW
- Frequency: 823~832 MHz, Maximal power: 7.2 mW
- CE declaration info: [www.chiayo.com.tw/declaration.html](http://www.chiayo.com.tw/declaration.html)



[www.chiayo.com.tw](http://www.chiayo.com.tw)

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