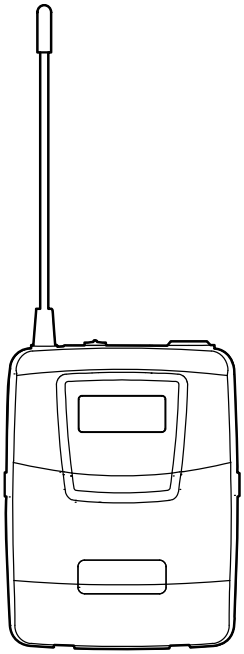
CHIAYO

SM-6100 IrDA

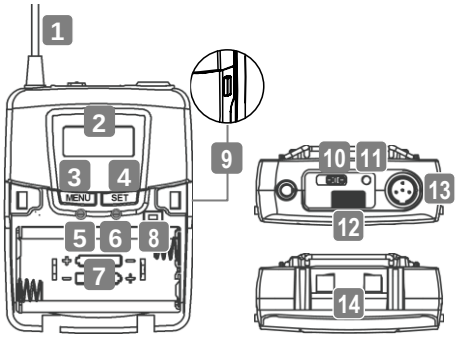
Rechargeable Belt-pack Transmitter

9001:2015



CHIAYO ELECTRONICS CO., LTD.

Parts and functions



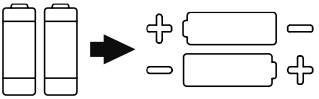
1 Antenna
2 LCD
3 Menu button
4 Setting button
5 High-impedance gain control
6 Low-impedance gain control
7 Battery compartment
8 IrDA synchronizing button
9 Cover release button
10 Power switch
11 Battery power LED
12 IrDA sensor area
13 Audio input connector
14 Charging contacts

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 two AA batteries to operate.



To install, open the battery cover 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

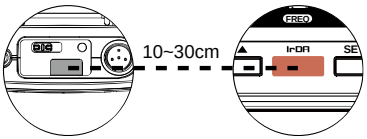
1 Use **MENU** button to go to the CHANNEL | FREQUENCY page.

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

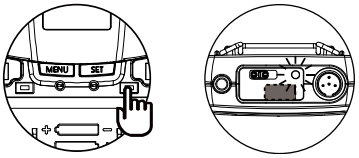


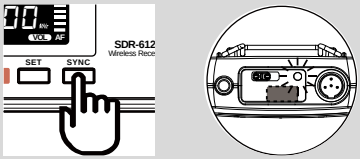
Align infrared areas of the receiver and transmitter within 10~30cm.

Changing the receiver's channel

1 Press the synchronizing button of the transmitter.

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





Changing the transmitter's channel

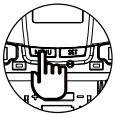
1 Press the synchronizing button of the receiver and the receiver will transmit the frequency to the transmitter and synchronize the channels

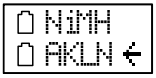
2 The transmitter's LED will grow to denote its channel synchronized by the receiver.

If it doesn't work check that you have the IR sensor panels aligned, that they are facing each other, devices are within 10~30cm 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).

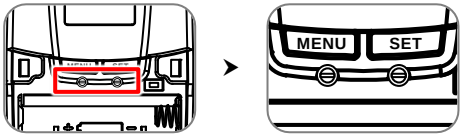
4 3 seconds after selecting a battery type, it will be automatically saved.

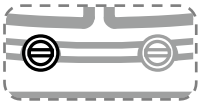
Important:

- To avoid dangers from overcharging, please turn off the transmitter before charging
- Do not charge primary batteries such as zink-carbon and alkaline batteries to avoid risks of leakage or dangers.
- Be sure to install the batteries by correct polarity to prevent device damages due to short circuit.
- Batteries of the same brand offer better quality consistency. Do not use batteries of different brands as possible.
- Do not mix new, old and different-brand batteries to prevent short circuit or malfunction.
- If the transmitter will not be used for a long period of time, the batteries should be removed and kept dry to avoid leakage and damage to the device due to battery self-discharge.
- If the battery leaks, cracks or deforms, stop using and take it out immediately.

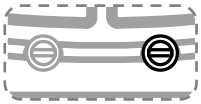
GAIN setting (GT｜MT)

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*

CHIAYO ELECTRONICS CO.,LTD.
Http://www.chiayo.com.tw｜Email: sales@chiayo.com.tw
Office: 30, Lane 27, Section 4, Jen-Ai Road, Taipei 10685, Taiwan
Tel: 886-2-27415741｜Fax: 886-2-27525242
Factory: 88, Chung-Hsiao Street 2, Chiayi 60080, Taiwan
Tel: 886-5-2711000｜Fax: 886-5-5767611