

# User's Manual

## Wireless Communication Guide System

**SENSE-B2.4**



**REVIVALMEDIA**

## SENSE-B2.4

- All-in-one Receiver /Integrated Earphone
- Micro / Wireless Guide System 2.4GHz User Manual

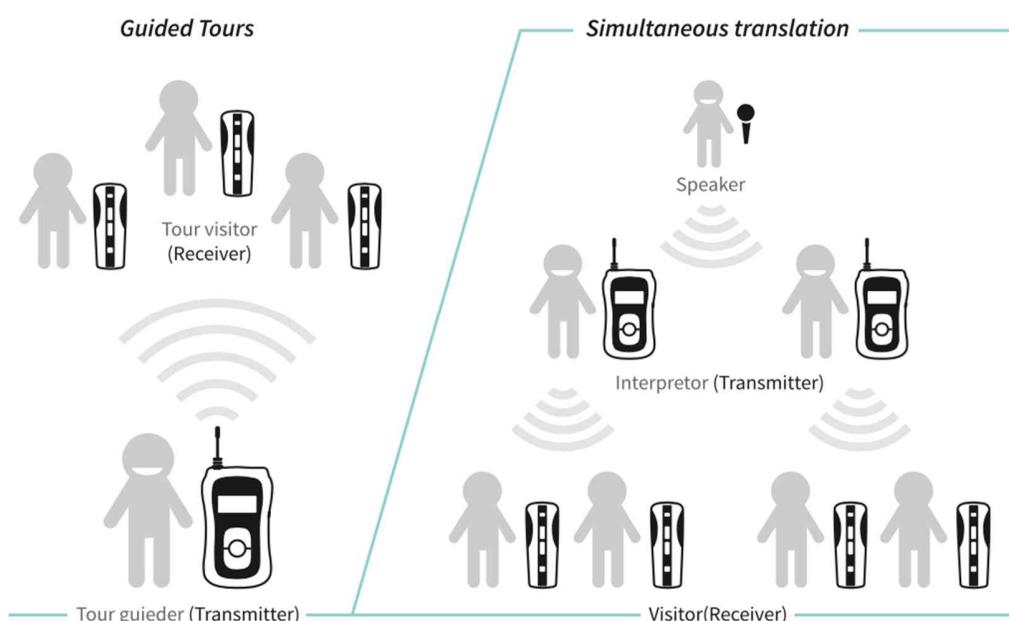
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### <SENSE-B2.4 Product Overview>

The Wireless Communication System delivers translations and guides to its users with clarity and efficiency on any given occasion: business meetings, art/cultural events, educational settings, etc.

‘SENSE-B2.4’ integrated a receiver and earphone together. ‘SENSE-B2.4’ is World Wide Type Wireless Communication System that allows real-time transmission to multiple receivers wirelessly.





Transmitter   Receiver   Stick Mic.   Neck Mic.   Pin Mic.



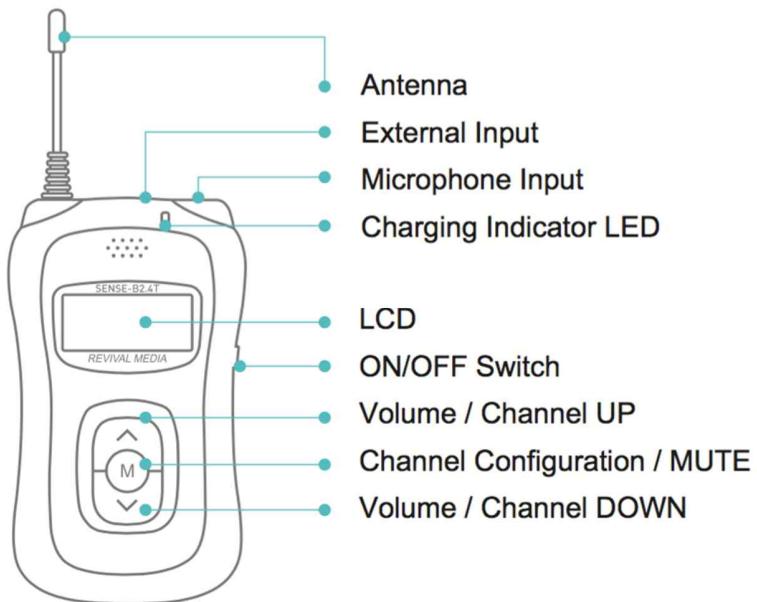
42 pcs 20 pcs

## <Product Characteristics>

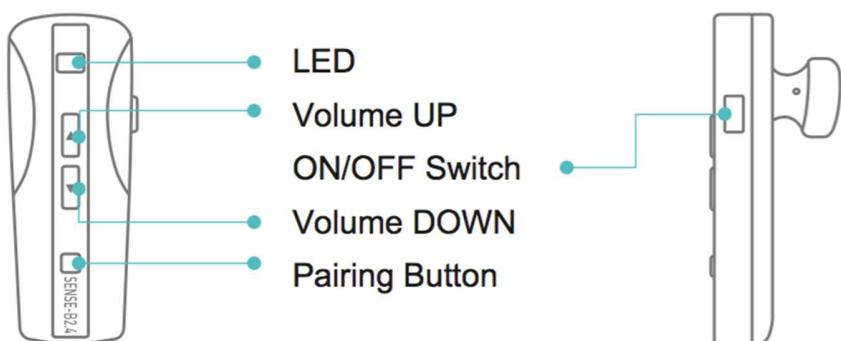
- ✓ Easy to wear and maintain.
- ✓ Automatic paring between transmitter and receiver
- ✓ Small form factor (17g)
- ✓ Supports up to 58 channels
- ✓ Can be used in multiple groups depending on the event Micro USB charging port
- ✓ Charges up to 40 receivers simultaneously
- ✓ Supports worldwide 2.4GHz frequency
- ✓ Clean and crisp audio with a 80 ~ 100m transmission range 8 - 10 hours of battery life in one full charge

## <Product Detail>

### 1. SENSE-B2.4T – Transmitter



### 2. SENSE-B2.4R – Receiver



## <Operating Instructions>

1. Plug in microphone to the transmitter (SENSE-B2.4T)  
and turn the power switch to the ON position.  
The channel, volume, battery percentage, and connection status will be displayed  
on the LCD.



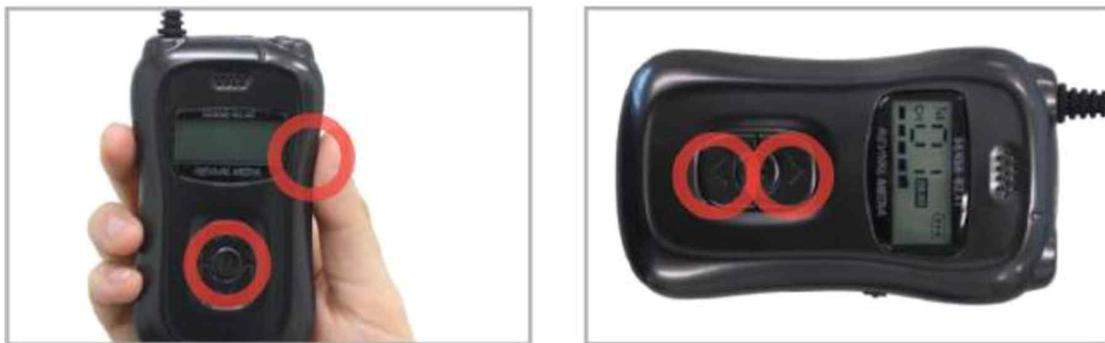
2. Turn on the receiver (SENSE-B2.4R).  
The LED's color will change from green to blue after pairing is completed.



3. How to change the channel on the transmitter (SENSE-B2.4T)

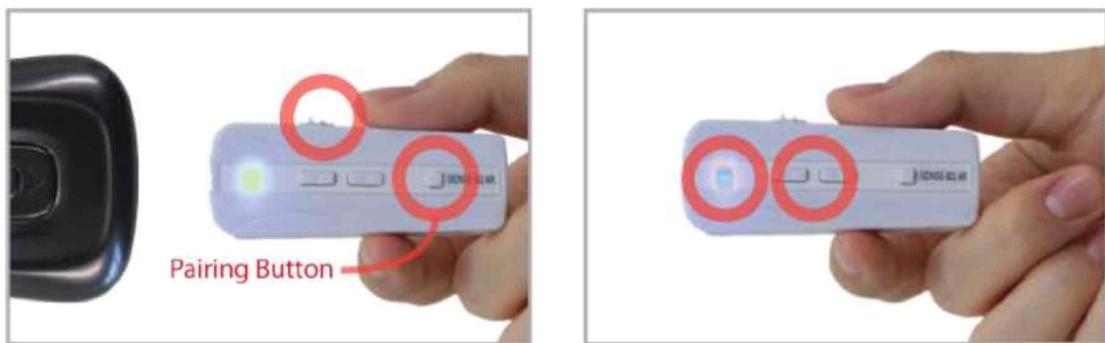
- Turn on the device while holding down the "Mode"(M) button.
- When the channel number is blinking, change the channel by pressing the UP/DOWN buttons.

The device will be ready to use after 3 seconds.



4. Changing the channel on the receiver(SENSE-B2.4R)

- After setting the channel on the transmitter, turn on the device while holding down the "paring" button.
- The LED's color will change from green to blue after pairing is completed.



## 5. How to change the battery

- Open the battery case of the transmitter, and change the battery accordingly.
- We recommend using the original battery that is designed for this product.



## 6. Charging the Transmitter/Receiver:

- Place the receiver on the charging cradle and plug in the micro USB connector to the transmitter.
- Connect the power cable to the charging cradle. The red LED will light on. LED will be on when charging is completed.
- The transmitter will take 4~5 hours to fully charge.

The receiver will take 2~3 hours to fully charge.

Please turn on the power of the cradle after the charging process is completed.



## <Product Specification>

SENSE-B2.4T(Transmitter)

Frequency Range	2.4GHz-2.480GHz
Channel	80
MIC input Voltage	20mV
Current Consumption	110mA
Frequency Range	20Hz-10KHz
Signal to Noise Ratio	80dB
MIC & line Connector	3.5mm
Battery	1100mAH
Size	94x54.5x19.5 (mm)
Weight	71g
Led Display	Charge
LCD Display	ALL
Antenna	External
Furthest Distance	80 M ~120M
Separation	80dB(Typical)
Distortion	<0.1%

SENSE-B2.4R(Receiver)

Frequency Range	2.4GHz-2.480GHz
Channel	80
Receiver Sensitivity	-110dB
Output Power	50mW/16ohms
Current Consumption	35mA
Frequency Range	20Hz-10KHz
Signal to Noise Ratio	80dB
Output	earphone
Battery	300mA
Size	58x23x12 (mm)
Weight	17g
Led Display	Charge
LCD Display	None
Antenna	Inside
Furthest Distance	80 M ~ 120M
Separation	80dB(Typical)
Distortion	<0.1%



## **<FCC Statements>**

- NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- - Reorient or relocate the receiving antenna.
- - Increase the separation between the equipment and receiver.
- -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.