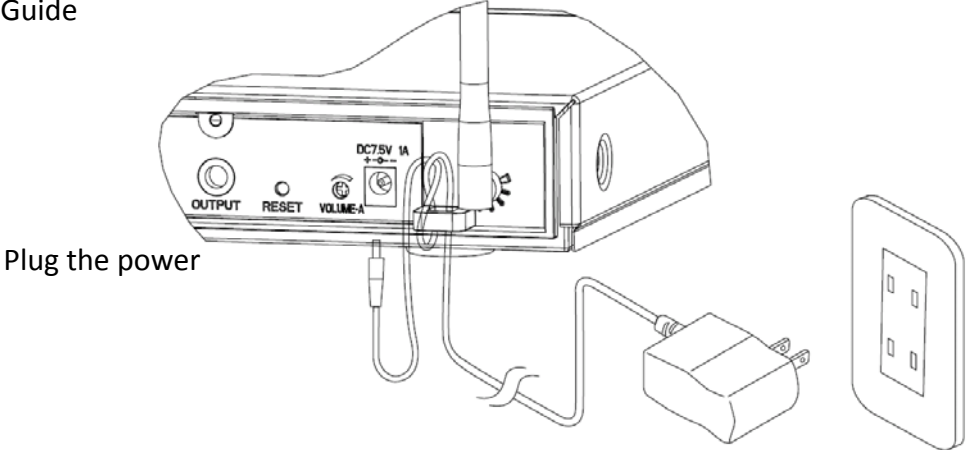
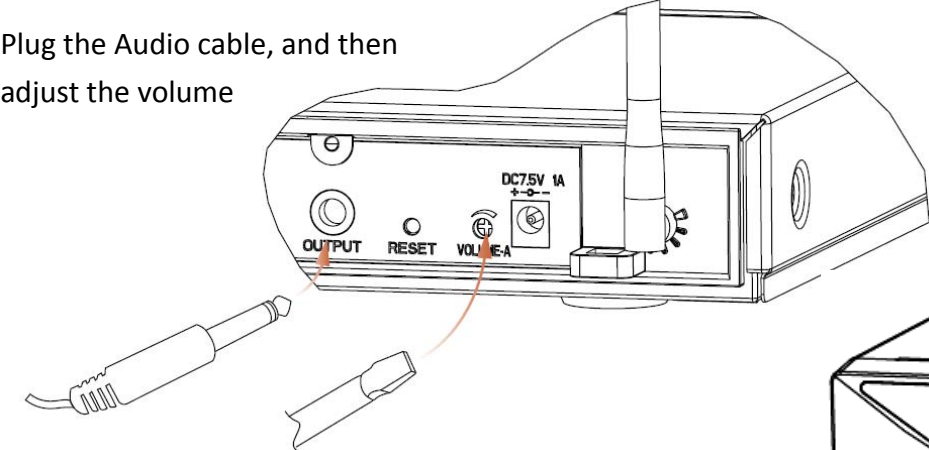


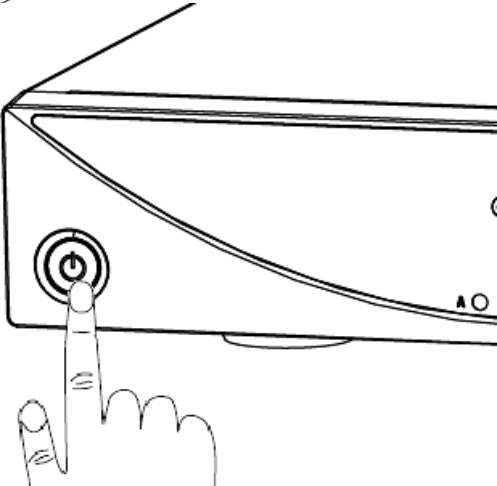
Quick Installation Guide



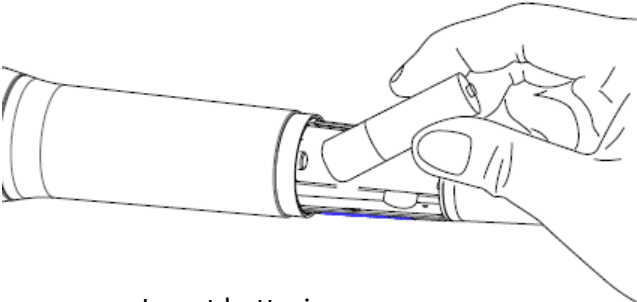
Plug the power



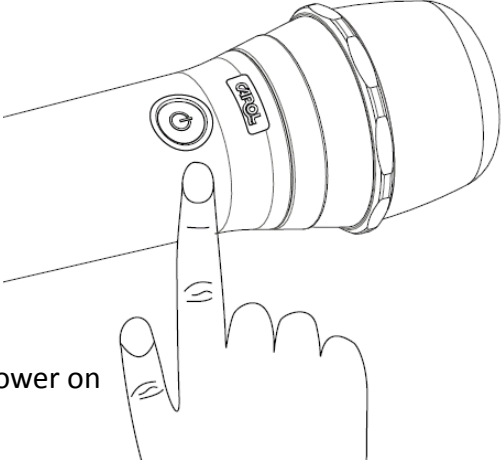
Plug the Audio cable, and then adjust the volume



Turn the Receiver's power on



Insert batteries

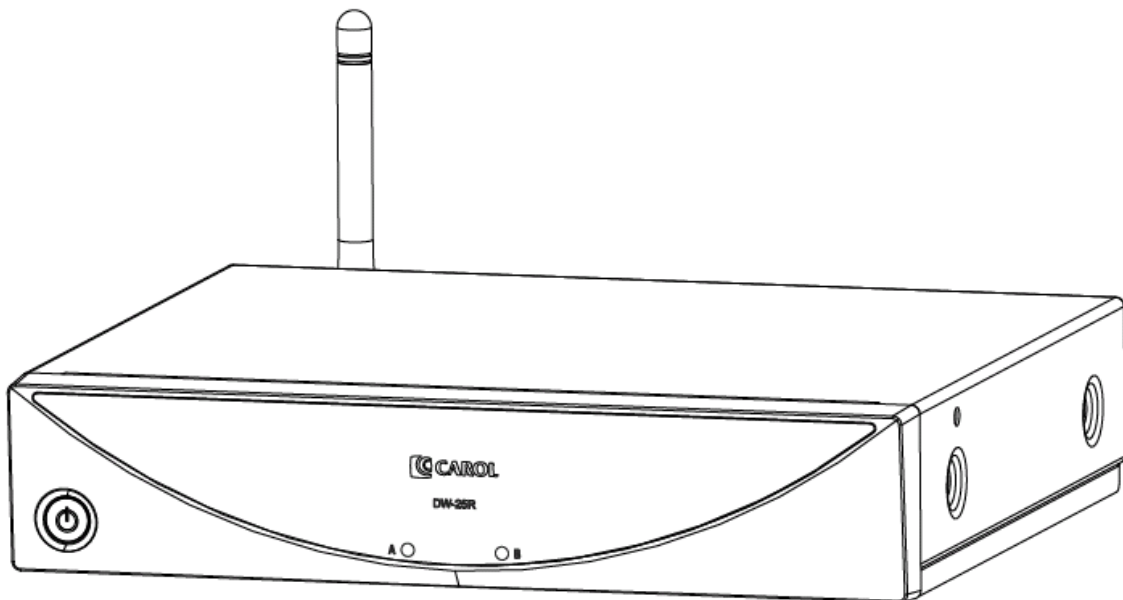


Turn the Microphone's power on

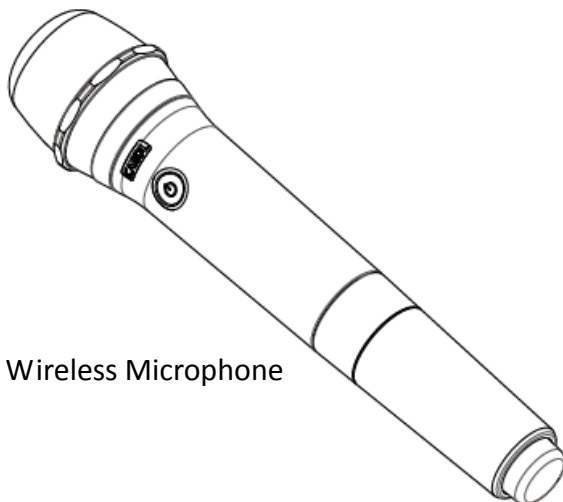
Thank you very much for selecting DW-25 Digital Wireless System. It is recommended to read this manual carefully before using to make optimum use of the equipment.

DW-25 Digital Wireless System, based on the concept of designing for modern lifestyle, with graceful curve, fine texture and user friendly design, is suitable for all kinds of scenario in family, karaoke, school, company, organization, or any place that requires the mobility function of the wireless microphone.

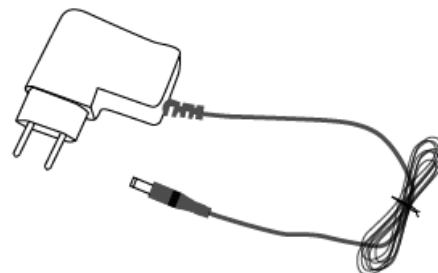
1. DW-25 Digital Wireless System Product Contents :
  - 1.1 DW-25R Digital Wireless Receiver X1
  - 1.2 DW-25T Handheld Digital Wireless Microphone X2
  - 1.3 International Voltage DC7.5V Power Adapter X1
  - 1.4  $\varnothing$  6.3mm M-XLR/M-XLR Cable X1
  - 1.5 User's Manual X1



Wireless Receiver



Wireless Microphone



Power Adapter

## 2. Parts and Functions:

### 2.1 DW-25R Digital Wireless Receiver ( as shown in Figure 2.1 )

- (1) Power Switch: Switches on/off the Receiver, with status LED.
- (2) Antenna: Receives signals from the microphone. The angle of the antennas can be adjusted leftward, rightward or backward.
- (3) Mic A Connecting LED: Lights up when microphone A is successfully connected.
- (4) Mic B Connecting LED: Lights up when microphone B is successfully connected.
- (5) Mic B Volume Controller: Controls the output volume of microphone B.
- (6) Mic B Reset Button: Resets microphone B signals.  
(FOR TECHNICIANS USE ONLY)
- (7)  $\varnothing$  6.3mm Female Jack: Connects to the signal output of an amplifier.
- (8) Mic A Reset Button: Resets microphone A signals.  
(FOR TECHNICIANS USE ONLY)
- (9) Mic A Volume Controller: Controls the output volume of microphone A.
- (10) DC Power Receptacle: Connects DC adapter. The polarity of central pole is positive.
- (11) Cable Clasp: For secure the power cable.

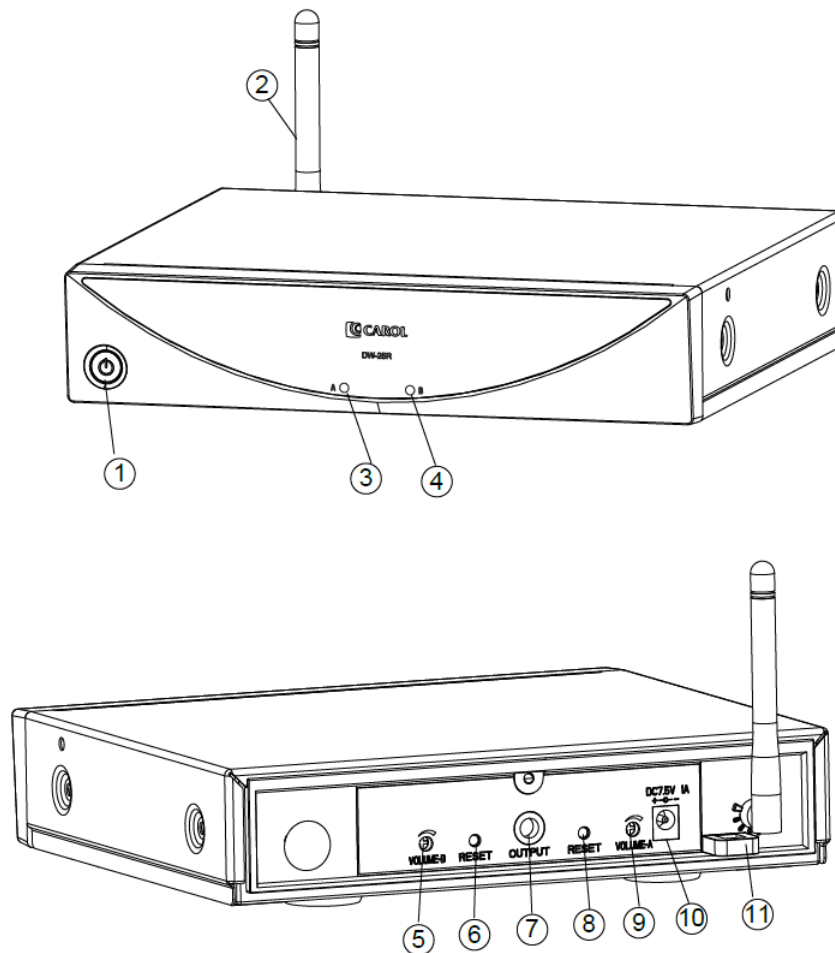


Figure 2.1

### 2.2 DW-25T Handheld Digital Wireless Microphone ( as show in Figure 2.2 )

- (1) Power Switch: Switches on/off the microphone (with status LED).
- (2) Distance Switch: Adjusts long, medium, short range of distance.
- (3) Microphone Reset Button: Resets microphone A signals.  
(FOR TECHNICIANS USE ONLY)
- (4) Antenna Cover: Protects the antenna, and the microphones can be easily identified with different color covers. (Do not hold onto this area while using the microphone)
- (5) Battery Compartment: Accommodates two AA batteries.

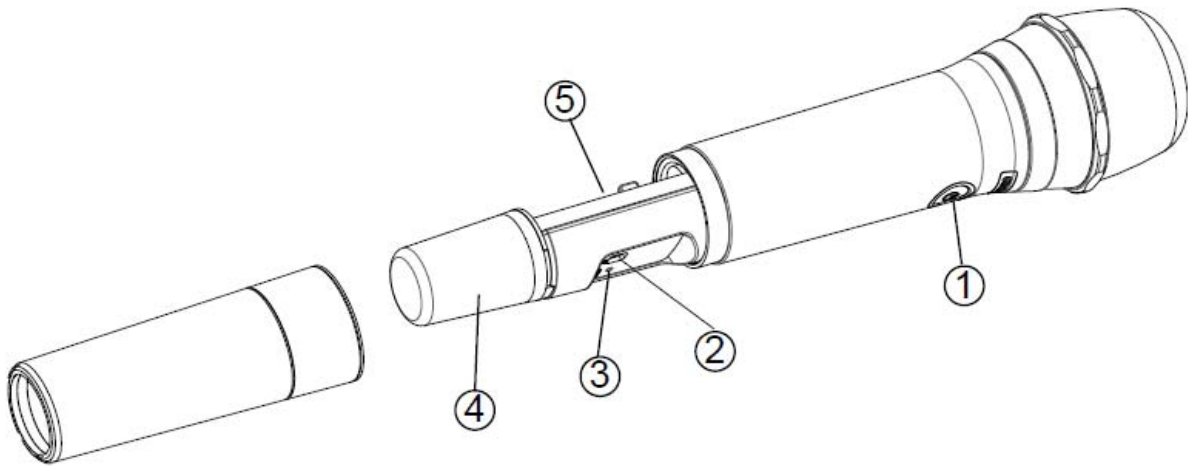


Figure 2.2

### 3. Digital Wireless Microphone Operating Instruction

#### 3.1 Set Up the System

3.1.1 Press the Power Switch on the Microphone to turn the power on, and the status LED will light up green; it indicates the Microphone power is on. If the LED keeps blinking, it indicates the microphone is not connected with the Receiver.

3.1.2 If the power of the Receiver has been turned on, and the Microphone Connecting LED on the Receiver lights up red, it indicates the Receiver has received the Microphone signals. Meanwhile, the Power Switch status LED on the Microphone will light up continually, the user can now talk into the Microphone.

3.1.3 For best result, keep the Microphone to the sound source in between 2-5cm.

3.1.4 Adjust the volume too loud or move the Microphone too close to the loudspeaker might cause annoying feedback. When it happens, please turn down the volume on Receiver to avoid feedback.

#### 3.2 Turn Off the System

Press on the Power Switch on the Microphone, and the status LED will go off. When the Microphone power is off, the Microphone Connecting LED on the Receiver will also go off. Press on the Receiver Power Switch till the green power status LED goes

off to complete the system turn off.

### 3.3 Replace Batteries:

3.3.1 When the Microphone is on, and it has already connected with the Receiver, but the power status LED on Microphone keeps blinking green, it indicates the battery energy is running low. Please replace the batteries.

3.3.2 Remove the Microphone housing and replace two new AA batteries in the Battery Compartment according to the polarity marks.

3.3.3 Put back the Microphone housing.

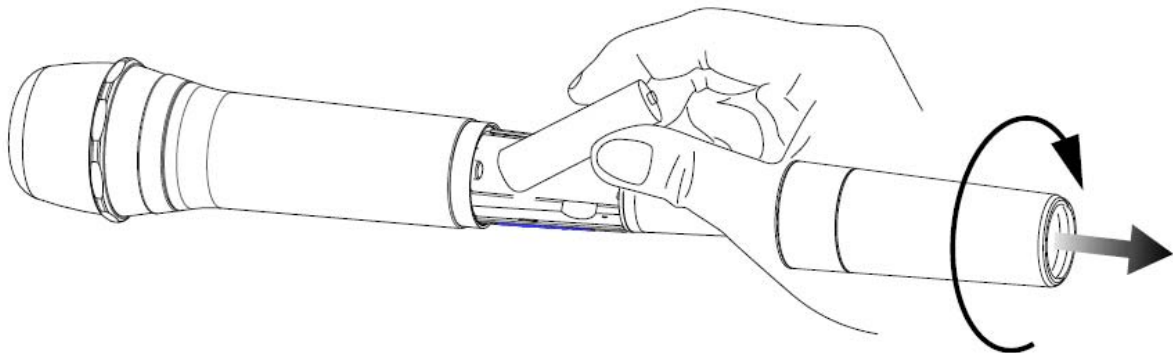


Figure 3.1

### 3.4 Distance Adjustment

3.4.1 Adjust the Distance Switch according to the required distance range. Three distances available, long (approx. 30M), medium (approx. 20M), short (approx. 10M). Using shorter distance will increase the battery life.

3.4.2 Distance Switch location as show in Figure 3.2.

3.4.3 Distance Switch adjustment as shown in Figure 3.3.

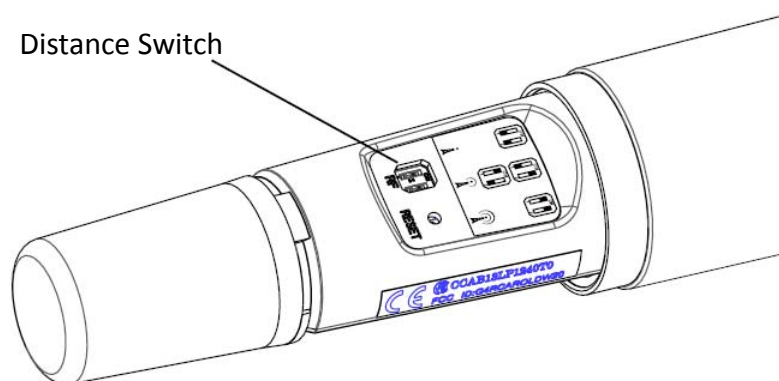


Figure 3.2

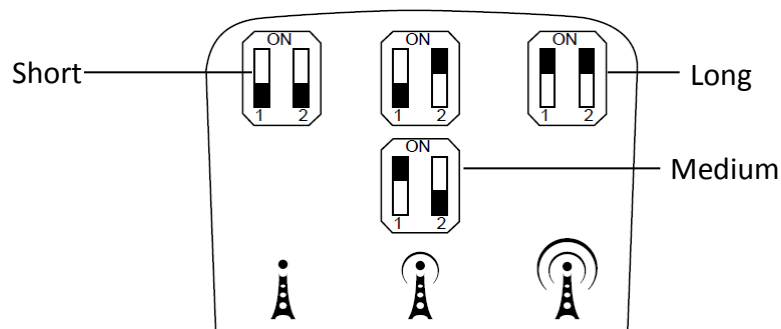


Figure 3.3

#### 4. Pairing (FOR TECHNICIANS USE ONLY)

- 4.1 Plug the Power Adapter to DW-25R, and then turn the power on.
- 4.2 Install batteries in DW-25T, and then turn the power on.
- 4.3 Press the Reset Button on the Receiver, and the corresponding LED will blink.
- 4.4 Press the Reset Button on the DW-25T, and the Microphone LED will blink.
- 4.5 The Microphone LED and Receiver A channel or B channel LED will blink simultaneously, it indicates the auto pairing is activated by the program. The pairing process takes about 10-20 seconds, and then the LED on the paired products will light up continuingly, it indicates the pairing process is completed.
- 4.6 If the pairing process failed, please repeat 4.3-4.4, and speed up the process.

#### 5. Troubleshooting :

- 5.1 Wireless Receiver cannot be powered on: check if the power to the Receiver is well connected.
- 5.2 The status LED on Wireless Microphone not light up when power is on: check if the batteries are properly installed or have enough energy.
- 5.3 The status LED on Wireless Microphone keeps blinking: Check if the batteries have enough energy, or if the Receiver is powered on.
- 5.4 No sound: Check if the volume is set too low, or if the sound cable is well connected.
- 5.5 The maximum effective distance between the Digital Wireless Microphone and the Digital Wireless Receiver is 30M (when the Distance Switch is set at "long"), so the output audio might be inconsistent when beyond the effective range.

#### 6. Specification :

- 6.1 Digital Wireless Receiver :  
 Model : DW-25R  
 Power Consumption : 7.5W(MAX)

Receiving Sensitivity : -82dBm  
Output Jack :  $\varnothing$  6.3mm Female Jack  
Dimension : 210(L)  $\times$  182(W)  $\times$  105(H) mm  
Weight : 800g $\pm$  50g

6.2 Handheld Digital Wireless Microphone :

Model : DW-25T  
Carrier Frequency : 2.403G $\sim$ 2.478G Hz  
Capsule : Dynamic  
Polar Pattern : Super-Cardioid  
Impedance : 600 $\Omega$   
Frequency Response : 80Hz $\sim$ 12000Hz  
Power Consumption : 65mA  
Power Supply : Two AA batteries  
Distance Switch : long (approx. 30M), medium (approx. 20M), short (approx. 10M)  
Battery Life : Approx. 30 hours (alkaline battery)  
Dimension :  $\varnothing$  54.4  $\times$  258.5 mm (L)  
Weight : 380g $\pm$  10g (w/o batteries)

6.3 Power Adapter :

Input : AC 100-240V  
Output : DC 7.5V/1A

7. Certifications: This product complies with the following essential requirements and the related standard :

7.1 CE

7.1.1 EMC : EN 301489-1 / EN 301489-3

7.1.2 RF : EN 300440

7.1.3 LVD : EN 60065

7.2 FCC

7.2.1 Tx : FCC Part15C (Certification)

7.2.2 Rx : FCC Part15B DoC

7.3 NCC

(Tx+Rx) : LP0002

8. FCC Compliance Statement

8.1 Changes or modifications made to this device not expressly approved by the manufacturer may void the FCC authorization to operate this device.

8.2 In order to comply with the regulations of FCC Radiated Emission Limits, do not place or operate this Transmitter and its antenna together with another antenna or transmitter.

- 8.3 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 ; (2) This device must accept any interference received, including interference that may cause undesired operation.

**For DW-25R**

**IMPORTANT NOTE:** To comply with the FCC RF exposure compliance requirements, the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. No change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

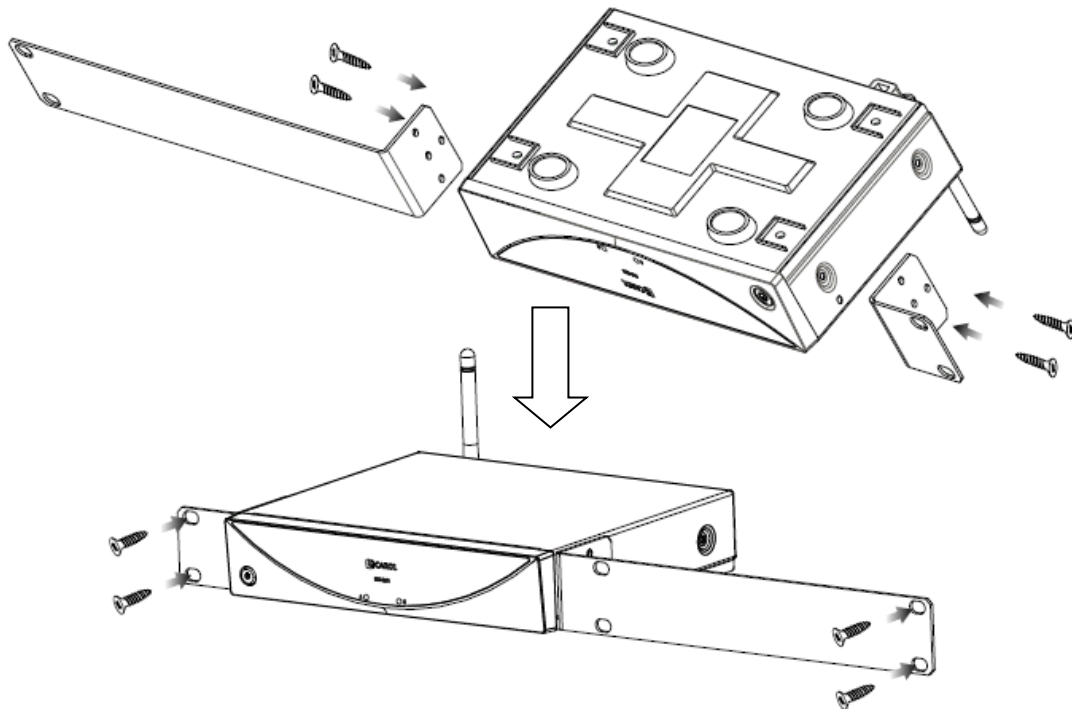
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate 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.



※ Instruction on mounting the Receiver in the cabinet ( mounting brackets are optional accessories)

(1) Mounting a Receiver in 1U cabinet



(2) Mounting 2 Receivers in 1U cabinet

