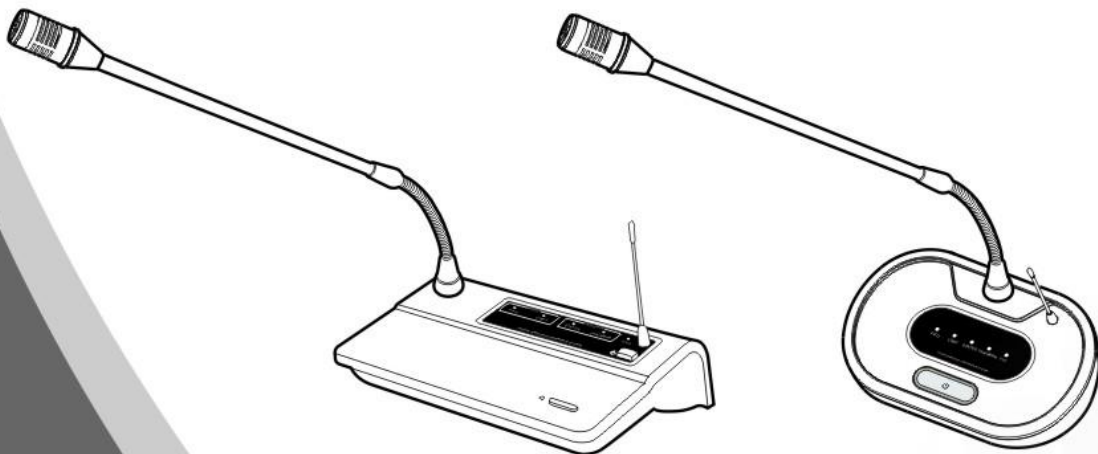


DIGITAL WIRELESS CONFERENCE SYSTEM

Operation Instructions



This instruction manual includes several types of microphone and receiver.
Read the relevant chapters according to the type before usage. Keep it for future reference.

Foreword

Thank you very much for choosing our company's digital wireless conference system. In order to make full use of the product, we highly suggest you read the instruction manual before usage.

This product adopts the wireless digital technology to process the audio signal and control signal. With scientific ID code design and no complicated cables, it can be used once the power supply is turned on. Within the signal coverage range, the units can be freely moved and unlimited number of units can be supported. It also has the function of interference signal automatic reconnaissance. When it finds an interference signal, it can assign other frequency to work which can avoid the interference signal.



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1.Features

1.1 Features of Chairman unit

- 1) Using a new numerical control design
- 2) Condenser pick-up, provides the top definition and directivity.
- 3) LED lights indicate working mode, working condition and low voltage indicated.
- 4) Microphone head can be shining lamp ring, press the switch, if the light ring shine means microphone can be use normally.
- 5) Use 1.5 V AA battery so that replace the battery easily.
- 6) Representative unit and Chairman unit support 1-4 people to speak at the same time.
- 7) Chairman unit will not be controlled in speaker limited mode and FIFO mode .It can be placed in any position on the circuit. When in the chairman only mode, only chairman unit can be used.
- 8)Chairman unit has a button which can control representatives speaking status .
Chairman unit has an prior function of force disconnecting the attended representative units.
- 9)Chairman unit can not be cut off or controlled by each other.

1.2Features of representative unit

- 1) Using a new numerical control design
- 2) Condenser pick-up, provides the top definition and directivity.
- 3) LED lights indicate working mode, working condition and low voltage indicated.
- 4) Microphone head can be shining lamp ring, press the switch, if the light ring shine means microphone can be use normally.
- 5) Use 1.5 V AA battery so that replace the battery easily.
- 6) Representative unit and Chairman unit support 1-4 people to speech at the same time.

2.Safety instructions

- Read this instruction manual.
- Keep this instruction manual for future reference.
- Follow all instructions in this instruction manual.
- Do not place the product near any heat sources such as radiators, stoves, or other devices that product heat. If you are not going to use the product for a long time, pull out the battery. Do not throw or drop the product in case it causes severe damages.
- Be aware of the supply voltage. Only the supply voltage listed on the instruction manual fits the product.
- Only use accessories specified by our company.
- Never take apart the device. If devices are took apart by customers in breach of this instruction, the warranty becomes null and void. Turn to the professional mechanic or local dealer for help if there is something wrong with the product.
- If components are needed to replaced, replace them with original components produced by our company.
- Leave the devices the minimum space of 20 mm for proper ventilation.Do not cover the vent with newspapers, cloths, curtains, etc.

Do not place the devices near fire or water.

Only professional mechanic can assemble the devices if it is labeled with hazard warning sign “⚡” .

Recycle the replaced battery.

The devices can be used in tropical or temperate regions.

Only for safe use in the area with an altitude of below 2,000 meters.

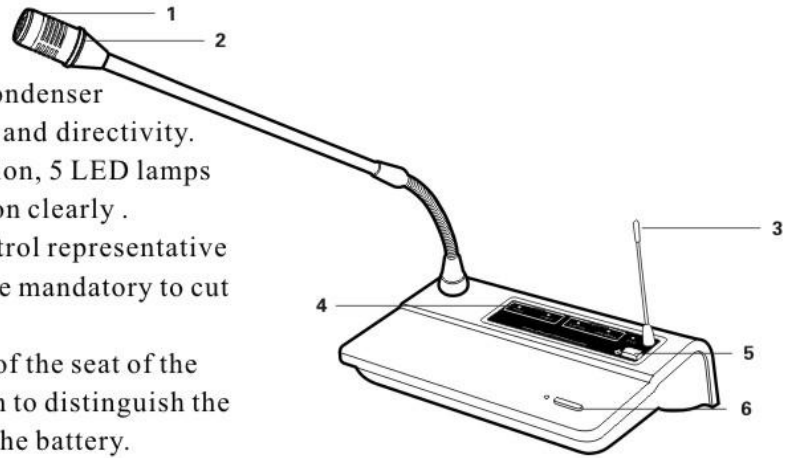


※ Adapter and circuit are working all the time as both receiver and transmitter have switch-noise-elimination circuits inside. So please unplug the power cord of receiver and take out the batteries of transmitter when they are not used.

3. Instruction for chairman unit

3.1 Brief instruction

1. High fidelity microphone head condenser pick-up provides the top definition and directivity.
2. LED lamp display working condition, 5 LED lamps display all kinds of working condition clearly.
3. Equipped with prior-button to control representative unit speaking, press the button can be mandatory to cut off the representative unit's speech.
4. Battery is designed in the bottom of the seat of the microphone, we should pay attention to distinguish the positive and negative when replace the battery.



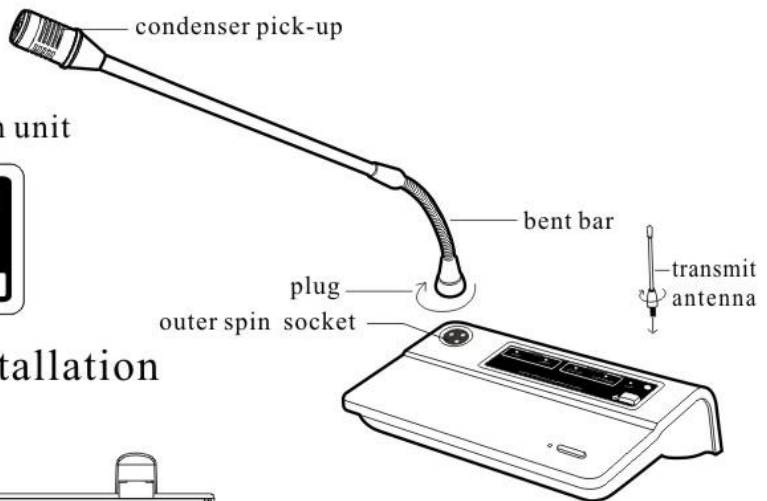
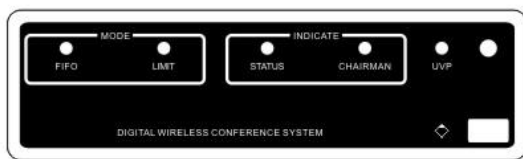
1. microphone head 2. light ring
3. transmit antenna 4. LED light
5. prior button 6. power switch

3.2 Operation and function description

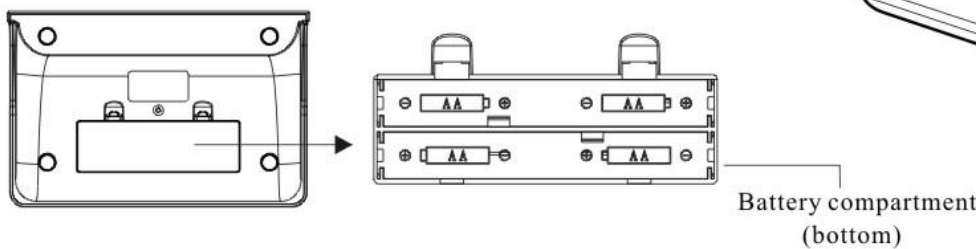
1. Open the bottom battery compartment and insert 4 pieces of AA 1.5V batteries. Be aware of the positive and negative electrodes.
2. Touch the power switch. LED lights will be on which means the device is in functional mode.
3. LED lights display the working status since put on the unit.
4. Touch the power switch for 1 second to turn off the unit.

3.3 Graphic operation

1. LED lights graphic
2. Installation graphic of Chairman unit



3.4 Graphic of battery installation

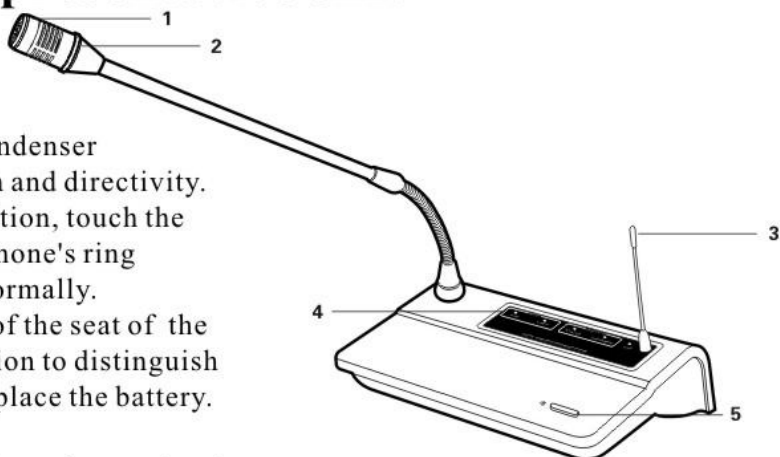


CAUTION: BE AWARE OF THE POSITIVE AND NEGATIVE ELECTRODES! IF THE DEVICE IS NOT GOING TO BE USED, PLEASE TAKE OUT THE BATTERIES.

4. Instruction for representative unit

4.1 Brief instruction

1. High fidelity microphone head, condenser pickup, provides the top definition and directivity.
2. LED lamps display working condition, touch the switch, LED lamps and the microphone's ring are shining means it can be use normally.
3. Battery is designed in the bottom of the seat of the microphone, we should pay attention to distinguish the positive and negative when replace the battery.



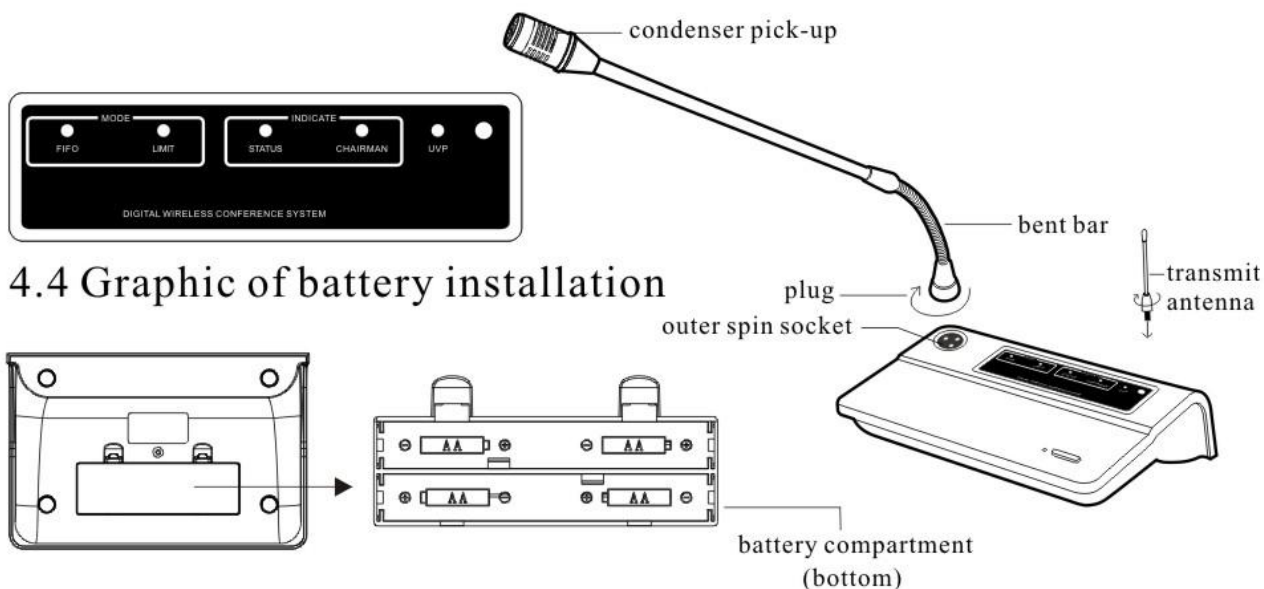
- | | |
|---------------------|---------------|
| 1. microphone head | 2. light ring |
| 3. transmit antenna | 4. LED light |
| 5. power switch | |

4.2 Operation and function description

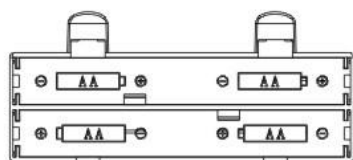
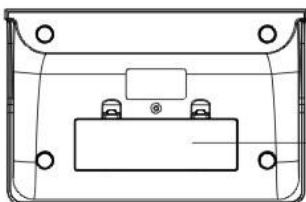
1. Open the bottom battery compartment and insert 4 pieces of AA 1.5V batteries. Be aware of the positive and negative electrodes.
2. Touch the power switch. LED lights will be on which means the device is in functional mode.
3. LED lights display the working status since put on the unit.
4. Touch the power switch for 1 second to turn off the unit.

4.3 Graphic operation


1. LED lights graphic
2. Installation graphic of Representative unit



4.4 Graphic of battery installation



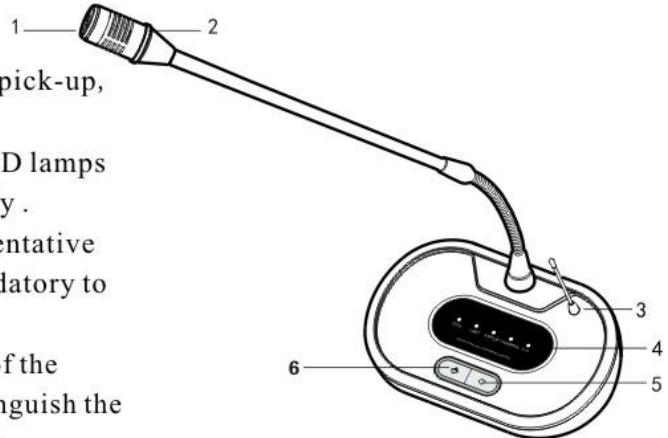
battery compartment (bottom)

 **CAUTION: BE AWARE OF THE POSITIVE AND NEGATIVE ELECTRODES! IF THE DEVICE IS NOT GOING TO BE USED, PLEASE TAKE OUT THE BATTERIES.**

5. Instruction for chairman unit

5.1 Brief instruction

- 1.High fidelity microphone head, condenser pick-up, provides the top definition and directivity.
- 2.LED lamps display working condition, 5 LED lamps display all kinds of working condition clearly .
- 3.Equiped with prior-button to control representative unit speaking, press the button can be mandatory to cut off the representative unit's speech.
- 4.Battery is designed in the bottom of the seat of the microphone, we should pay attention to distinguish the batteries are aligned when replace the battery.



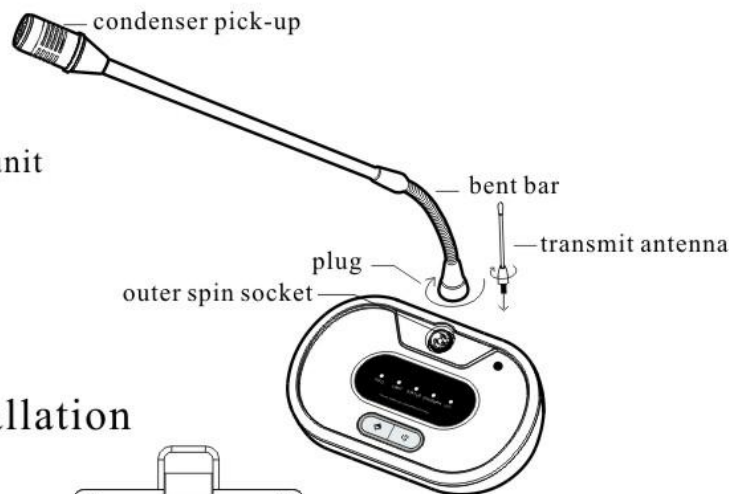
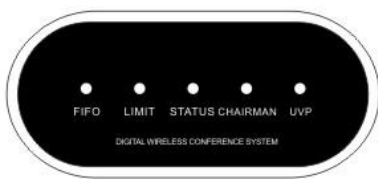
- 1.microphone head 2.light ring
3.transmit antenna 4.LED light
5.power switch 6.prior button

5.2 Operation and function description

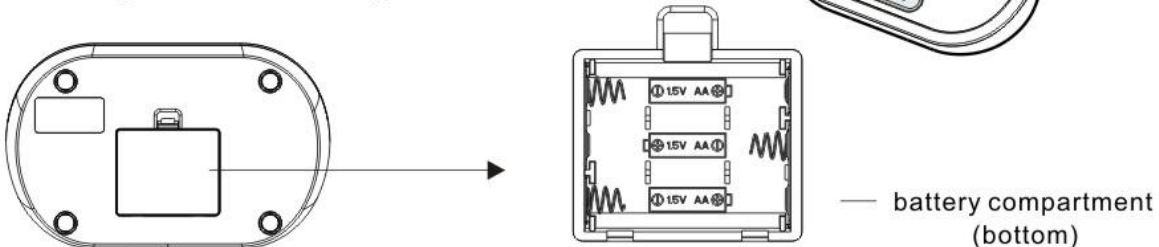
1. Open the bottom battery compartment and insert 3 pieces of AA 1.5V batteries. Be aware of the positive and negative electrodes.
2. Touch the power switch. LED lights will be on which means the device is in functional mode.
3. LED lights display the working status since put on the unit.
4. Touch the power switch for 1 second to turn off the unit.

5.3 Graphic operation

- 1.LED lights graphic
- 2.Installation graphic of Chairman unit



5.4 Graphic of battery installation

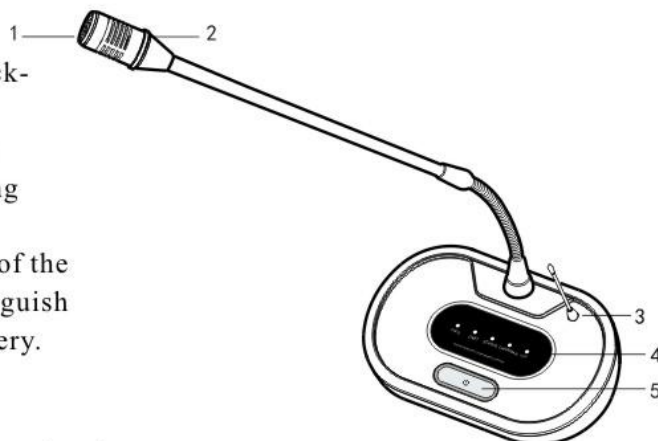


CAUTION: BE AWARE OF THE POSITIVE AND NEGATIVE ELECTRODES! IF THE DEVICE IS NOT GOING TO BE USED, PLEASE TAKE OUT THE BATTERIES.

6. Instruction for representative unit

6.1 Brief instruction

- 1.High fidelity microphone head,condenser pick-up,provides the top definition and directivity.
- 2.LED lamps display working condition, touch the switch,LED lamps and the microphone's ring Are shinning means it can be normally use.
- 3.Battery is designed in the bottom of the seat of the microphone, we should pay attention to distinguish the positive and negative when replace the battery.



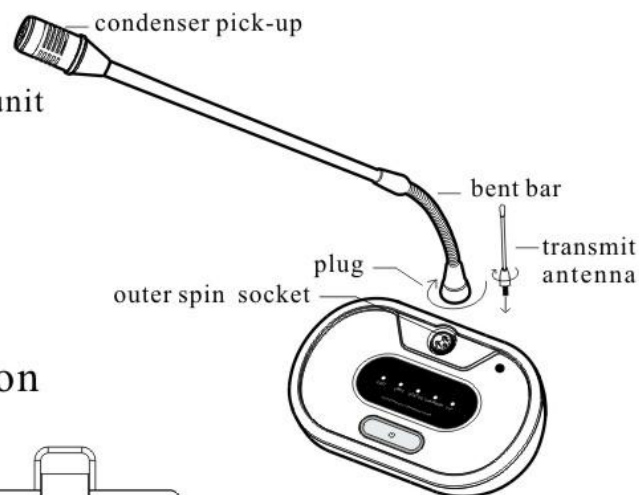
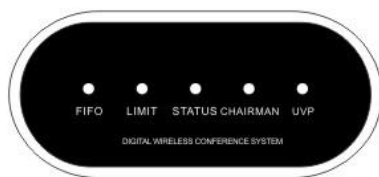
- 1.microphone head 2.light ring
3.transmit antenna 4.LED light
5.power switch

6.2 Operation and function description

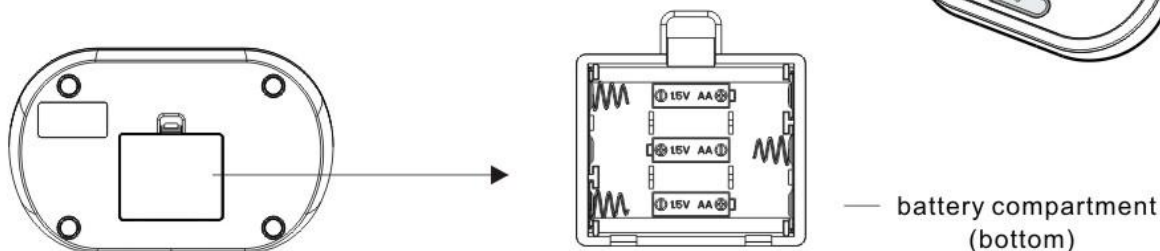
1. Open the bottom battery compartment and insert 3 pieces of AA 1.5V batteries. Be aware of the positive and negative electrodes.
2. Touch the power switch. LED lights will be on which means the device is in functional mode.
- 3.LED lights display the working status since put on the unit.
- 4.Touch the power switch for 1 second to turn off the unit.

6.3 Graphic operation

- 1.LED lights graphic
- 2.Installation graphic of Representativen unit



6.4 Graphic of battery installation



CAUTION: BE AWARE OF THE POSITIVE AND NEGATIVE ELECTRODES! IF THE DEVICE IS NOT GOING TO BE USED, PLEASE TAKE OUT THE BATTERIES.

7. Product parameters

7.1 Chairman unit parameters

Power supply:DC6V,AA1.5V*4

Emission power:10mW

Maximum frequency deviation: ± 45 KHz

Pickup head: condenser, single direction

Sensitivity: -45 ± 2 dB@1KHz

Frequency response:20Hz~18KHz

Power consumption:100mA

LED indicates working mode, working condition, electricity information, etc.

Add external transmit antenna, make the signal emission more comprehensive, in the effective range won't appear dead point.

Microphone with lamp ring, it can display speech state.

Will not be restricted by limit function, always have the priority of speaking first and have the right to force cut off the representative unit's speech.

7.2 Representative unit parameters

Power supply:DC6V,AA1.5V*4

Emission power:10mW

Maximum frequency deviation: ± 45 KHz

Pickup head: capacitance, single direction

Sensitivity: -45 ± 2 dB@1KHz

Frequency response:20Hz~18KHz

Power consumption:100mA

LED indicate working mode, working condition, electricity information, etc.

Add external transmit antenna, make the signal emission more comprehensive, in the effective range won't appear dead point.

Microphone with lamp ring, it can indicates speech state.

7. Product parameters

7.3 Chairman unit parameters

Power supply: DC4.5V, AA1.5V*3

Emission power: 10mW

Maximum frequency deviation: ± 45 KHz

Pickup head: condenser, single direction

Sensitivity: -45 ± 2 dB@1KHz

Frequency response: 20Hz~18KHz

Power consumption: 100mA

LED indicates working mode, working condition, electricity information, etc.

Add external transmit antenna, make the signal emission more comprehensive, in the effective range won't appear dead point.

Microphone with lamp ring, it can display speech state.

Do not have restricted function limit, always have the special function of speaking first and have the right to force to cut off the representative unit to speech.

7.4 Representative unit parameters

Power supply: DC4.5V, AA1.5V*3

Emission power: 10mW

Maximum frequency deviation: ± 45 KHz

Pickup head: capacitance, single direction

Sensitivity: -45 ± 2 dB@1KHz

Frequency response: 20Hz~18KHz

Power consumption: 100mA

LED indicates working mode, working condition, electricity information, etc.

Add external transmit antenna, make the signal comprehensive emission, in the effective range won't appear dead point.

Microphone with lamp ring, it can display speech state.

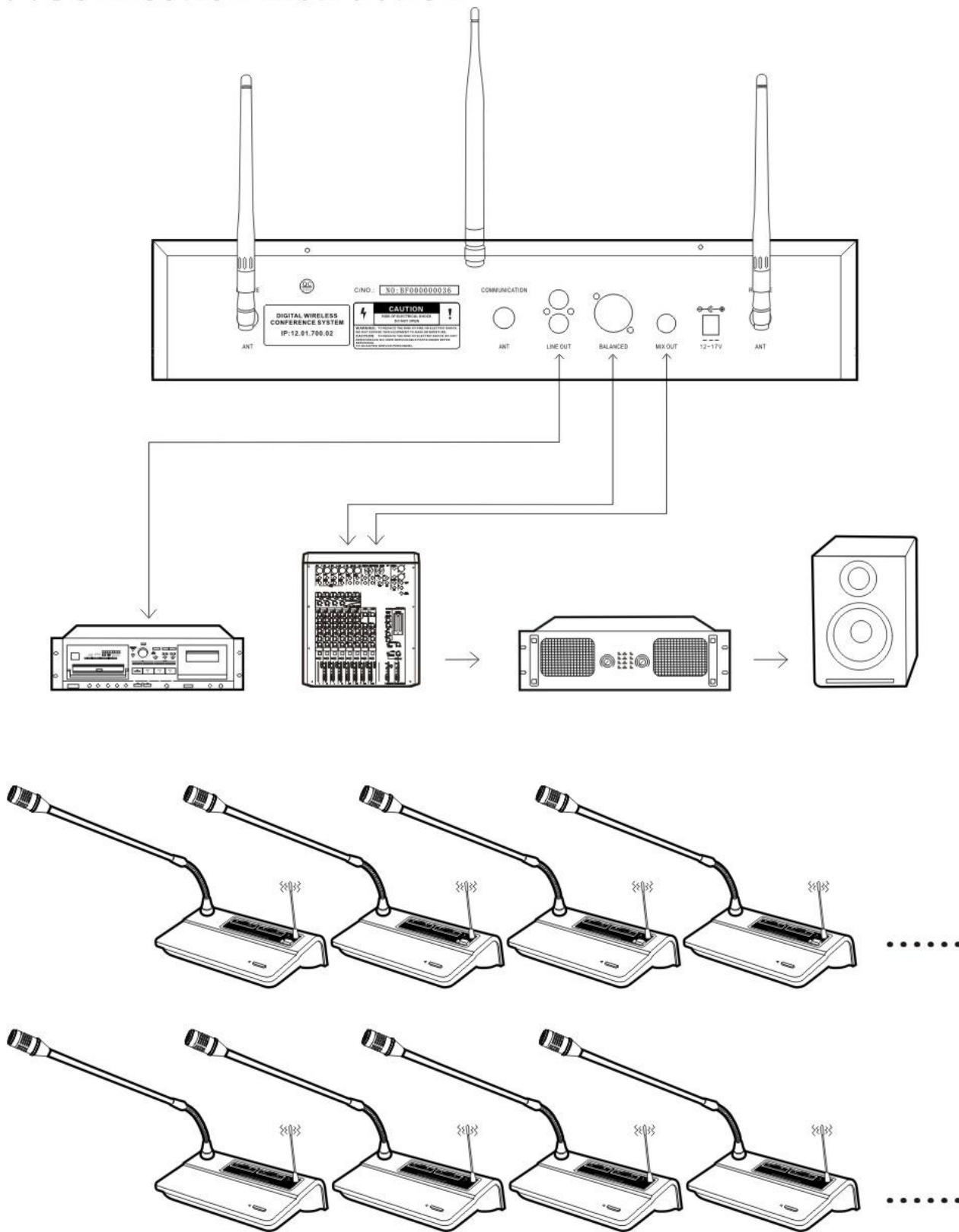
8. Solutions to breakdowns

Breakdowns	Causes	Solutions
The state light can not be shining	The unit is in use	The light won't be shining when it is working normally
State lights twinkle Once	Forbid to put on	Limited speaking function is on, speech number is full
	On the mode of Chairman only use	On the mode of Chairman specially use, change the suitable mode specially use
State lights twinkle all the time	In standby mode	The host isn't on , turn on the host
		The host IP or the IP is not matched the unit, need to match with each other
State light is not working	Improper battery installation	Reinstall the battery
	Battery level is too low	Replace the batteries
	Battery contact plate is dirty or rusted	Clean or replace the battery contact plate
On and off sound	Out of the effective distance	Keep in the effective distance
Effective operating distance is short	Complicated environment	Avoid metal, wall, crowds, etc as they will weaken the signal
Put on the unit normally but the sound is not normal	Frequency interference	Two units are turned on at the same time . We should open the units once again
Representative is off suddenly	Forbidden by the Chairman unit	Restart
	The function of FIFO	
UVP light twinkle all the	The battery voltage is close to the low pressure state	Change the new batteries
	The battery voltage is close to the automatically-closed state.	

Care and maintenance

Before fixing or cleaning the device, cut off the electricity supply. Clean it with soft cloth. For spots, clean it with cloth that has neutral cleaning solvent and dry it with another cloth. Do not use gasoline, diluents or any other chemical product, or else the surface will be damaged.

9.Connection instruction



Attention:

1 metre above floor

At least 1 metre to wall

Antenna vertical to the host

This operation manual would be revised at any time without prior notice.

This manual contains needed information as much as possible. If there is anything unclear, wrong or omitted, please don't hesitate to contact us for confirmation. The company is free from all the damage and loss caused by no confirmation.

For testing and maintenance, please contact us or our authorized distributors through the dealer from whom you purchased this product. The company assumes no responsibility for any loss or damage resulting from testing and maintaining this unit by unqualified personnel.