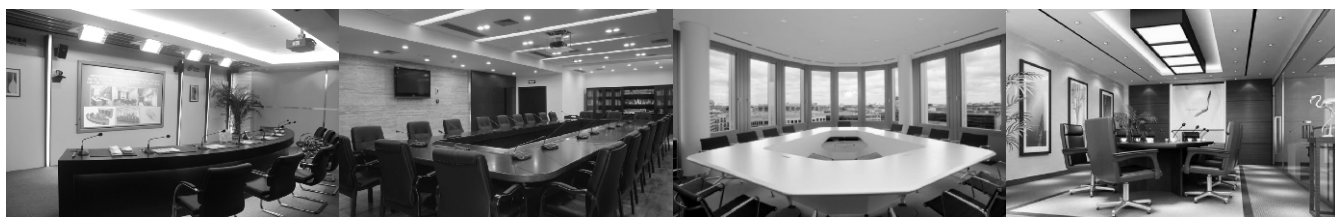


Wireless Microphone System



Product Specification

Table of Contents

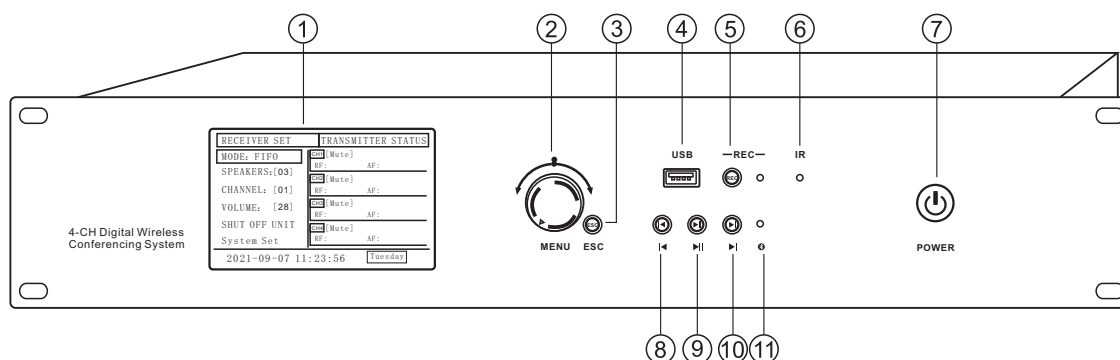
Function summary	1
Meeting mode	2
Screen saver settings	3
Linking settings	4
Infrared pairing	5
How to use PCsoftware	6
Control interface	7

■ Function summary

1. The system adopts the combination of teaching characters and analog circuit technology, and high-fidelity circuit design, which can produce high-quality sound effects.
2. At most 20 sets can be used simultaneously in the same environment. Each set can support multiple chairs and 256 delegates.
3. With multiple conference mode, conference recording, video and conference functions.
4. The working distance is 60-100 meters (depending on the use environment)

■ Installation summary

1. Install the antennas on the antenna base on the back panel (note the installation of WIFI 1433MHz and wireless 600MHz antennas)
2. Audio output is 6.35 and karon balance output, respectively output channel 1, channel 2, channel 3, channel 4 audio signal.
3. In order to get a good receiving effect, the receiver must be installed at least 2 meters away, and the wall surface must be at least 1 meter away.
4. Keep the antenna away from sources of interference, such as computer equipment, digital equipment, karaoke machines, and sequential power supplies, and also away from large-area metal objects.
5. If you need to install the cabinet to use, the control antenna can only use the extension antenna, and the audio antenna can use the extension antenna or antenna amplifier.



1. LCD display window

2. Menu key, Press OK

3. Exit key

4. USB-U Disk

5. Record key. Click start click stop

6. Infrared to frequency IR

7. Power switch

8. Button-back/long press the Mp3 sound to decrease

9. Button-Play/Pause/long press to switch on the normal Bluetooth function (Bluetooth name: KTF4)

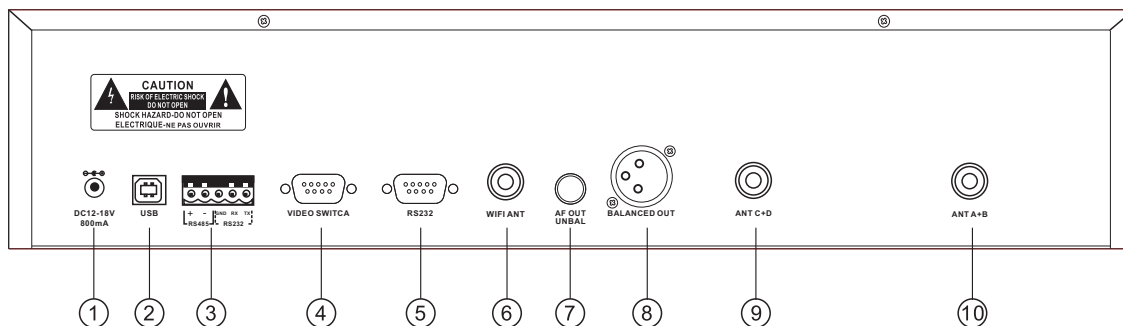
10. Button-forward/long press Mp3 sound Riga

11. Bluetooth working indicator

Bluetooth function remote
conference introduction:

1.5G remote meeting (you need to
download apps such as Tencent meeting,
Huawei cloud meeting mobile phone)

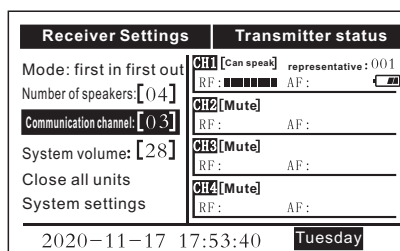
2. Bluetooth name: Conference system



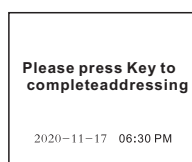
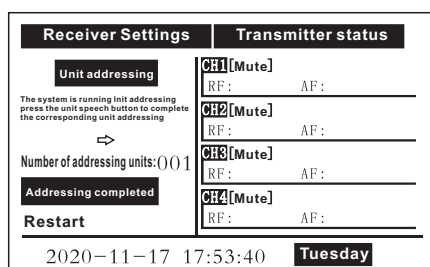
- | | |
|---|----------------------|
| 1. DC12-18V 1000mA power input | 6. WIFI antenna |
| 2. USB – FC can use the computer to set and operate the cloud ball. | 7.6. 35 Audio output |
| 3. Dome interface control interface support type: RS232 and RS485 | 8. Balanced output |
| 4. Video switcher interface | 9. ANT C+D antenna |
| 5. Central control interface | 10. ANT A+B antenna |

■ Conference mode :

- First-in, first-out, time-limited speech (limited time can be set), restricted speech, chairman Dedicated function.
- Speaker teaching: 1-4 simultaneous speakers can be set according to the application scenario.
- Communication channel: built-in 20 sets of frequencies, which can be used in multiple sets according to different needs. Or when there is frequency interference, select the appropriate channel.
- System volume: Adjust the sound of the whole machine from 0-28.
- Close all units: The conference unit that is being opened can be closed by the operation of the main unit.



■ System settings:



- The conference unit has entered the addressing state. Press the power switch to complete the addressing.

- Unit addressing:
- Power up all conference seats. The host selects unit addressing. Then press the power button of the conference unit in turn for addressing. After pressing all units, select addressing on the host to finish saving.
- Limited time: Adjust the speaking time in limited time speaking mode.
- Language selection: Chinese or English language setting can be selected.

■ Screen saver settings:

Receiver settings	Transmitter status
Date setting	CH1 [Mute] RF: AF:
Return	CH2 [Mute] RF: AF:
Date setting	CH3 [Mute] RF: AF:
Clock setting	CH4 [Mute] RF: AF:
Unit clock synchronization	
2020-11-17 17:51:49 Tuesday	

Receiver settings	Transmitter status
Date setting	CH1 [Mute] RF: AF:
Return	CH2 [Mute] RF: AF:
Screensaver [Turn on]	CH3 [Mute] RF: AF:
Clock [30S]	CH4 [Mute] RF: AF:
2020-11-17 17:51:49 Tuesday	

- You can set the host screen saver clock on or off. Action time.

■ Channel disable:

Receiver settings	Transmitter status
Date setting	CH1 [Mute] RF: AF:
Return	CH2 [Mute] RF: AF:
Channel 1 [Normal]	CH3 [Mute] RF: AF:
Channel 2 [Normal]	CH4 [Mute] RF: AF:
Channel 3 [Normal]	
Channel 4 [Normal]	
2020-11-17 17:51:49 Tuesday	

- The channel can be set to open or close. if there is any channel, the channel can not work normally, or it can be set to close.

■ Cloud ball settings:

Receiver settings	Transmitter status
Disable settings	CH1 [Mute] RF: AF:
Return	CH2 [Mute] RF: AF:
Protocol: pelco_D	CH3 [Mute] RF: AF:
Dome address: 1	CH4 [Mute] RF: AF:
Unit number: 001	
Clear preset	
2020-11-17 17:51:49 Tuesday	

- Clear the preset position before use, and then set the corresponding protocol according to the requirements of your own equipment, unit number: 00 is the panoramic position. If you use more than two cloud balls, pay attention to the address number of the ball machine and set it again!

Ball machine control	
pelce_D:1	Unit number: 001
* ESC key to exit control * Long press Enter to save the preset	
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; margin: 2px;">on ↑</div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin: 2px;"> <div style="border: 1px solid black; padding: 5px;">left ←</div> <div style="border: 1px solid black; padding: 5px;">right →</div> </div> <div style="display: flex; justify-content: center; align-items: center; margin: 2px;"> <div style="border: 1px solid black; padding: 5px; margin: 0 10px;">under ↓</div> </div>	
2020-11-17 17:51:49 Tuesday	

Ball machine control	
pelce_D:1	Unit number: 001
* ESC key to exit control * Long press Enter to save the preset	
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; margin: 2px;">Enlarge ↑</div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin: 2px;"> <div style="border: 1px solid black; padding: 5px;">Focus close ←</div> <div style="border: 1px solid black; padding: 5px;">Focus far →</div> </div> <div style="display: flex; justify-content: center; align-items: center; margin: 2px;"> <div style="border: 1px solid black; padding: 5px; margin: 0 10px;">Shrink ↓</div> </div>	
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■ Video switcher:

Receiver Settings	Transmitter status
Switcher settings	CH1 [Mute] RF: _____ AF: _____
Return	CH2 [Mute] RF: _____ AF: _____
Switcher protocol:	CH3 [Mute] RF: _____ AF: _____
MODE A	CH4 [Mute] RF: _____ AF: _____
9600bps 0xFF 0x2F 0x00 0X2A	
2020-11-17 17:53:40 Tuesday	

- The corresponding switcher protocol can be converted, (Required for more than two domes To use the video switcher)

Receiver Settings	Transmitter status
Dome interface	CH1 [Mute] RF: _____ AF: _____
Return	CH2 [Mute] RF: _____ AF: _____
Dome interface type:	CH3 [Mute] RF: _____ AF: _____
RS232+485	CH4 [Mute] RF: _____ AF: _____
2020-11-17 17:53:40 Tuesday	

- Done interface control interface supports types: RS232 and 485.

■ Binding settings:

Linking settings	Transmitter status
Return	CH1 [Disconnect] RF: [] [] [] [] [] [] [] [] [] [] AF: [] [] [] [] [] [] [] [] [] []
Infrared channel setting	CH2 [Disconnect] RF: [] [] [] [] [] [] [] [] [] [] AF: [] [] [] [] [] [] [] [] [] []
Infrared pairing	CH3 [Disconnect] RF: [] [] [] [] [] [] [] [] [] [] AF: [] [] [] [] [] [] [] [] [] []
	CH4 [Disconnect] RF: [] [] [] [] [] [] [] [] [] [] AF: [] [] [] [] [] [] [] [] [] []

- The specific channel can be set as a handheld or bodypack dedicated channel.

■ Infrared channel settings:

Linking settings	Transmitter status
Return	CH1 [Disconnect] RF: [] [] [] [] [] [] [] [] [] [] AF: [] [] [] [] [] [] [] [] [] []
CH1 Frequency [Shut down]	CH2 [Disconnect] RF: [] [] [] [] [] [] [] [] [] [] AF: [] [] [] [] [] [] [] [] [] []
CH2 Frequency [Shut down]	CH3 [Disconnect] RF: [] [] [] [] [] [] [] [] [] [] AF: [] [] [] [] [] [] [] [] [] []
CH3 Frequency [Shut down]	CH4 [Disconnect] RF: [] [] [] [] [] [] [] [] [] [] AF: [] [] [] [] [] [] [] [] [] []
CH4 Frequency [Shut down]	

- Any channel can be opened for handheld or waistpack dedicated channel.

■ Infraed pairing:

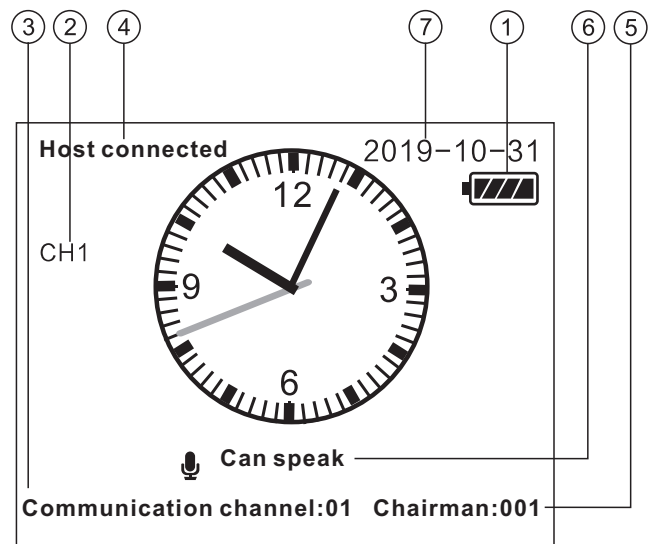
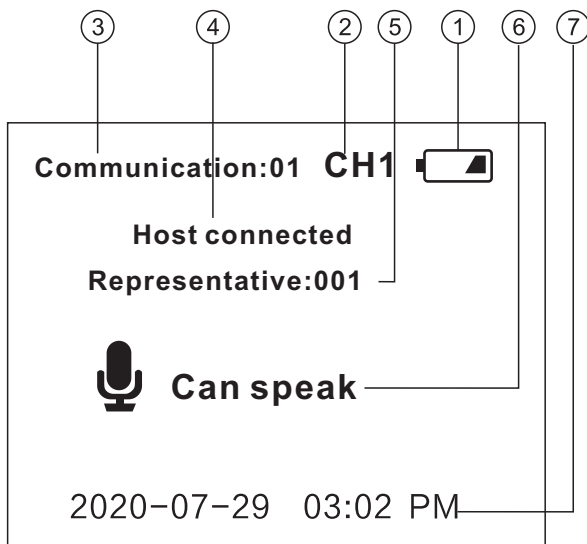
Linking settings	
Return	
CH1 Frequency	CH1 [Disconnect] RF: ■■■■■■ AF: ■■■■■■
CH2 Frequency	CH2 [Disconnect] RF: ■■■■■■ AF: ■■■■■■
CH3 Frequency	CH3 [Disconnect] RF: ■■■■■■ AF: ■■■■■■
CH4 Frequency	CH4 [Disconnect] RF: ■■■■■■ AF: ■■■■■■

- Select the corresponding channel for infrared linking

■ Receiver parameters:

- Frequency:640-700MHz
- WIFI frequency:430-490MHz
- Modulation method:FM
- Frequency response:50Hz-15KHz
- Signal source sensitivity:-104dbm
- Sound output size:6.35 mixed output 250mV
Karon balanced output 140mV
- Distortion:<1%
- Signal to noise ratio:90db
- Working voltage:DC12-18V
- Working current:500mA

■ 发射器参数:



■ Transmitter parameters:

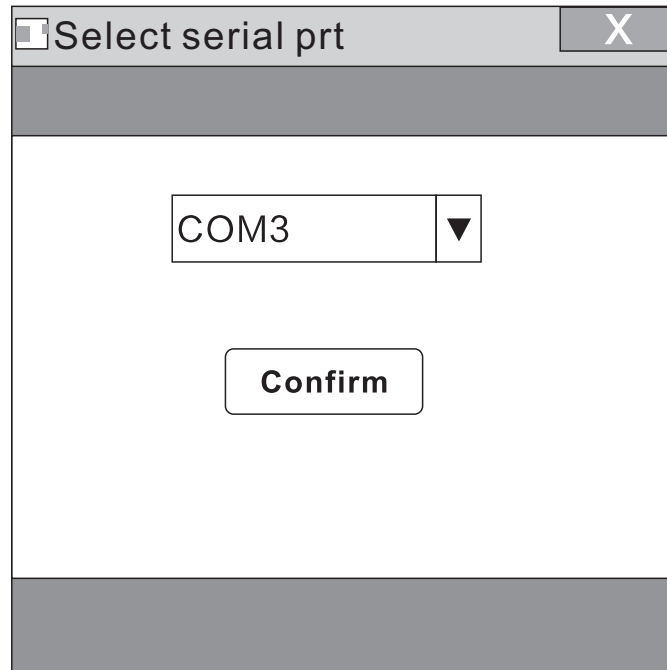
- Frequency:640-700MHz
- Frequency response:50Hz-15KHz
- Frequency accuracy requirements: ± 10 KHz
- Transmission power:10mW
- Operating Voltage:DC3V
- Working current:150mA
- WIFI frequency:430-490MHz

■ Function introduction of conference unit:

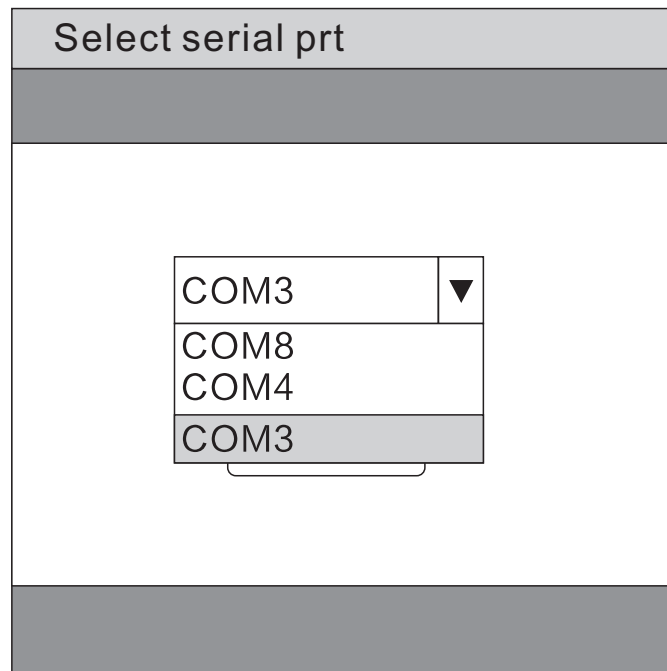
- 1.Battery level
- 2.The host is connected and the channel being used
- 3.Communication channel
- 4.Connection status between conference unit and host
- 5.Unit address
- 6.Speaking status
- 7.Clock

■ How to use PC software:

1. Use the USB data cable to connect the conference system host to the computer.
2. open the coputer software, and the user login prompt interface will pop up,as shown blow:



3. Select the serial port corresponding to the computer ,as shown below:



4. After the connection is successful, the control interface will appear.

