Top panel (front view):

MIC1　48V

1　0　2
　3

Ground　Mic Button　Clear Button　Approval Bpn.　LED Power　Speak LED　Mic LED Red　Mic LED GN　Clear LED　Approval LED

Speaker　Headphone

CU/DU

+ − ＝ MIC　48V

+ − L ＝ R

1　2　3　4　5　6

Middle panel (top of box):

VISSONIC

CE

Made in China(P.R.C)

MICROPHONE BOX

Bottom panel (rear view):

CU/DU

Speaker　Headphone

Ground　Mic Button　Clear Button　Approval Button　LED Power　Speak LED　Mic LED Red　Mic LED Green　Clear LED　Approval LED

1　0　2
　3

48V　MIC2

MIC　48V

+ − L ＝ R

+ − ＝

6　5　4　3　2　7

CU/DU

48V

MIC1

1 0 2 3

Ground
Mic Button
Clear Button
Approval Btn.
LED Power
Speak LED
MIC LED Red
MIC LED GN
Clear LED
Approval LED

Speaker

Headphone

+ − ⏚ MIC   48V

+5V
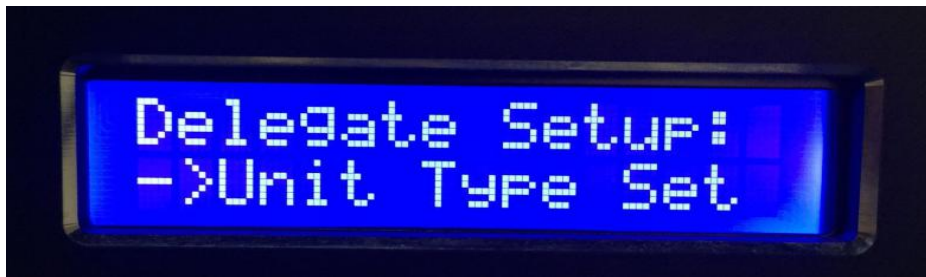
+ − L ⏚ R

Example : Capacitor Mic input

⏚ − +

1   2
3

① 3.81 pitch Phoenix head; MIC1 microphone audio input or line-in input; support balanced input or single-ended input

② Dip switch and phantom power indicator; Dip switch: dial to MIC to turn off phantom power and dial to 48V phantom power to turn on.

③ Volume encoder; the arrow points to 0, indicating no amplification, 0dB; 1 means + 12dB; 2 means + 18dB; 3 means + 24dB

④ 10P 3.81 pitch phoenix head; GND: indicates the indicator and key signal ground; Mic Button: connect the microphone switch button, MIC LED Red corresponds to the microphone button indicator, Speak LED corresponds to the ring indicator on the microphone; MIC LED Green corresponds to the application Indicator light or waiting to speak indicator; Clear Button: When chairman unit press the mute for the first time, and turn off all microphones at the same time; in the apply mode of the controller, the application is rejected. The clear LED corresponds to the Clear Button state. When the chairman pressed the mute button for the first time, the indicator light flashed. When the button was pressed once, all the microphones were turned off. The indicator light was on for 2 seconds and then turned off. When the delegate unit applies, the indicator flashes to indicate that delegate unit is applying for speaking. Press this button to reject. Approval Button: When the chairman unit is in the mute state, the Approval LED flashes. Press this button to exit the mute and exit the flashing. When the delegate unit applies, the Approval LED flashes. Press this button to approve the delegate unit application and the Approval LED exits flashing. LED POWER = + 5V circuit

⑤ +-Corresponds to the positive and negative ends of the speaker; it can be connected to speakers of 8 ohms and above 1W; L R GND is connected to 3.5mm headphones, with a headphone detection function. Insert the headphones, and the speakers will automatically turn off.

⑥ CU / DU is connected to any microphone of CLEACON protocol or VIS-AIB cascade.

Special function description:

Phantom power indicator:

1. In the ID editing mode, the indicator goes off to indicate that the ID is successfully edited, and the corresponding controller sends an ID that is increased by

2. Controller enter.

When the machine type is set, the indicator light flashes to indicate that the box is the chairman unit, and the light is off to indicate that the unit is the delegate unit.

2.In normal mode, the indicator light is always on to indicate that the phantom power is on, and the indicator light is off to indicate that the phantom power is off.

3.The phantom power indicator is blinking.

When the power is on, the indicator light flashes slowly mean the current box ID may conflict with other box IDs. You may need to edit the ID.

Speak into the microphone or other large-scale signal source, the indicator light does not flash regularly, the signal source stops the signal, and the indicator light returns to normal, indicating that the current audio signal amplitude is too large, there is a clipping distortion, adjust the volume encoder, attenuate the amplitude or attenuate the signal Source amplitude.

DIP switch:

In the ID editing mode, you can use the DIP switch to edit the ID and dial it to 48V. After dialing to the MIC, edit the ID once.

The corresponding phantom power indicator will light up.

When the machine type is set, the dial switch is set to 48V, and when it is set to MIC, it can be switched to the chairman or delegate unit. The corresponding phantom power indicator flashes to indicate the chairman, and the light is off to delegate

Phantom power: voltage 24V, output impedance 1.2K

Indicator: 100R resistor in series internally, if the indicator is too bright, a larger resistor should be connected in series

LED POWER=+5V

This box supports 2 microphone inputs and 2 independent IDs

The short circuit of the Mic Button indicates that the machine is always on, but the system has a limit on the number of microphones that can be turned on. Please ensure that you do not exceed the system microphone limit.

Edit ID:

You can use the DIP switch to edit the ID or use the MIC Button to edit the ID. The corresponding MIC LED Red indicates the ID editing status. The MIC LED Red or phantom

power indicator flashes slowly. The system may have duplicate IDs.

Use this machine normally:
1. Connect the line, complete the ID or make sure that the IDs do not conflict
2. External support for phantom power microphone or dynamic microphone
3. Adjust the volume encoder to ensure normal speaking, the phantom power indicator will not flash (**flash means distortion**)
4. Adjust the volume of the unit in the controller, adjust the volume of the headset (also affect the speaker volume), (if you do not use the headset, you can ignore it)
5. Adjust the speaker volume on the controller (the new version of the controller supports independent adjustment of the speaker volume) (if you do not use the speaker, you can ignore it)