

## D6221 D6222

### Tabletop Discussion Voting Chairman / Delegate Unit



#### Description

D62 series smart digital conference system provides functions such as discussion speech, votes, conference check-in, simultaneous interpretation, infrared voice distribution, teleconference and automatic camera tracking, etc. The system is composed of controllers, conference units, cameras and corresponding application software. The conference system includes conference controllers and extension controllers. The conference units include chairman speech units, conventioner speech units, vote units, interpretation units and infrared voice receiving units, etc. Application software includes computer remote control software, Android tablet PC control software and other application software.

#### Features

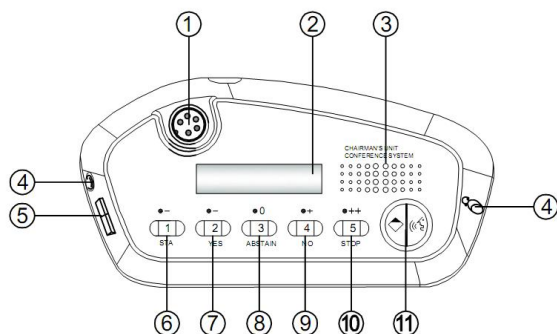
- A conference unit integrating functions such as speeches and votes.
- The conference has 2m 8 core high-density DIN cable with an aviation plug.
- Electret, cross-shaped, directive, condenser type microphone, with double-color ring type indicating lights (red/green). The indicating light is red when speech is made and in green when an application has been sent.
- The standard knob-type gooseneck microphone rod is available in 315mm and 415mm, and black and silver. Other options: square microphone rod, oval microphone rod, square microphone rod with analog backup, square microphone rod with dual mics and square microphone rod with analog backup and dual mics. For details, see "Chapter V Accessories" below.
- The microphone rod is removable, so it is easy to maintain and store.
- Magnet Hifi speaker, which is muted when the microphone is on, and it is not easy to produce howl.
- 3.5mm stereo headphone jack for connection of headphones and the headphone volume is adjustable.
- Very strong anti-jamming capability from mobile phones.
- Microphone on/off switch, 5 vote buttons and chairman units has additional chairman priority button.

- Conference check-in function.
- Each conference unit has a unique ID code.
- High brightness LCD screen, when in working it can display in real time:
- The ID, number of delegates applying for speech, vote results, number of check-in participants and other operation messages;
- User can switch between simplified Chinese and English languages in message displaying.
- With cameras, after properly configured on the host or PC control software, it supports automatic camera tracking function.
- When used with a host, the conference can realize self-checking function. The check items include: buttons, microphone, LED indicating lights, LCD screen and built-in speaker.
- The unit is a passive equipment and is powered by the system controller, with input voltage being 24V.
- When the microphone is on, the speaker in the conference unit will be closed automatically to avoid sound echo.
- The conference unit has prompt tones when it is powered on, and the prompt tone may be deactivated.
- After settings on the host, the chairman unit has the priority (to turn off the sound or close the delegate unit), platform mode (the chairman unit is always on).
- With the chairman unit, the conference chairman can approve applications of delegate units for speeches.
- Chairman units are free from restrictions of speaking persons and may be activated freely.
- Chairman units has the priority to maintain order at the conference site.

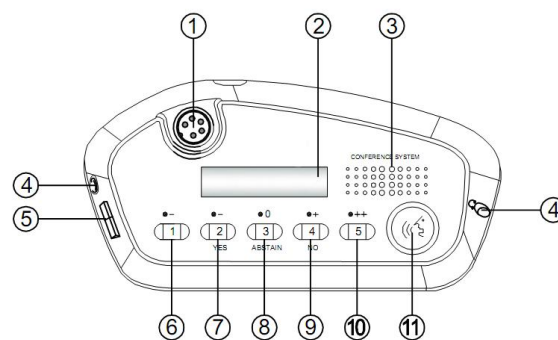
## Specifications

Model		D6221 / D6222
Type		Desktop
Effective Frequency Range of Gain Limitation ( $\pm 3\text{db}$ )	Unit A to Unit B Monitor	80Hz-7kHz
	Host LINE to Unit	20Hz-8kHz
	Unit to Host LINE OUT	80Hz-9kHz
Speaker Power		1.5W
Static Power Consumption		<1W
Maximum Power Consumption		2W
SNR		>80dB
Crosstalk Attenuation		>80dB
Harmonic Distortion		<0.5%
Headphone Output		9dBu, 8-32 $\Omega$ , 3.5mm
Working Power Supply		DC 24V power supply
Unit Interface		8pin DIN socket
Microphone	Microphone Type	Electret, cross-shaped, condenser type
	Sensitivity	-45dBV/pa
	Input Impedance	2k $\Omega$
	Equivalent Noise	20dB (SPL)
	MAX. SPL.	125dB (THD<3%)
Package Dimensions		560×215×165mm
Machine Dimensions		218×120×50mm
Gross Weight		2.5kg

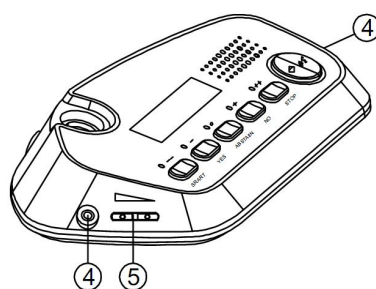
## Front / Rear Panel



Top view of chairman unit



Top view of delegate unit



Side view of chairman unit and delegate unit

**1. Microphone jack**

- Removable 5-core spiral microphone jack.

**2. LCD high-brightness screen**

- Real-time display of the ID and working status of the conference unit as well as the vote results and operation information.

**3. Built-in speaker**

- It is used to output the sound from speeches of other units and the secondary input audio. The volume may be adjusted by the unit or by the host and remote control software.
- The speaker will be turned off when the microphone is powered on or a headphone is plugged.

**4. Headphone jack**

- Headphone is connected to the unit via a 3.5mm connector.

**5. Volume adjusting knob**

- It is used to adjust the volume of headphone and speaker.

**6. Button "1"**

- It can work with the PC control software to realize rating operation. Please refer to the User's Manual of PC software for detailed operation procedures.

**7. Button "2"**

- It is used to select the display language and is also a functional button in voting;
- It can work with PC control software to realize rating operation.

**8. Button "3"**

- It is a functional button to view the status of microphone, to vote and to select the display language;

- It can work with PC control software to realize rating operation.

#### 9. Button "4"

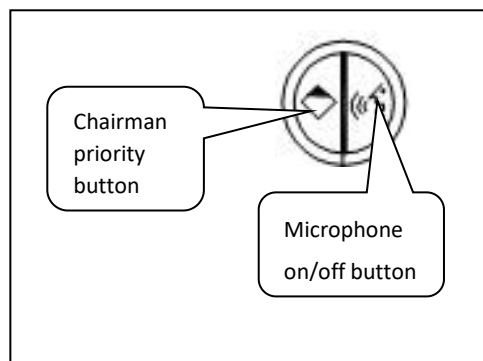
- It is used to select the display language, to vote and to return to the parent interface;
- It can work with PC control software to realize rating operation.

#### 10. Button "5"

- It is a functional button to end the voting / return to the parent interface;
- It can work with PC control software to realize rating operation.

#### 11. Microphone power on/off button and its indicating light

- Delegate unit microphone on/off button/speech application button and button indicating light. The indicating light is one when this button is pressed to power on the microphone; the indicating light blinks when this button is pressed to send a speech application, when the conference units are renumbered and when the camera tracks the spokesman.
- Chairman unit microphone on/off button and chairman priority button and indicating light.



- The indicating light blinks when the button is pressed to power on the microphone, when the conference units are renumbered and when the camera tracks the spokesman.
- When the Chairman priority button is pressed, the conference unit delivering a speech will be mute or closed.