

## D6241 / D6242

### Desktop Speaking and Voting Chairman / Delegate Unit



#### Description

The D6241 / D6242 is a desktop digital conference unit that integrates speaking and voting functions, providing a practical and reliable solution for conference applications. It comes with a standard gooseneck microphone featuring a cardioid electret condenser design and a dual-color indicator ring for clear audio pickup and intuitive status indication. The unit is equipped with a built-in high-fidelity speaker that automatically mutes when the microphone is activated, effectively reducing acoustic feedback. A 3.5mm stereo headphone jack with adjustable volume allows for flexible monitoring, while the high-brightness LCD display shows real-time operating status. Supporting key-based sign-in, unique ID management, and automatic camera tracking, the system ensures efficient meeting control when connected to the host or PC software. Powered by the host via a dedicated 8-pin DIN interface, the D6241/D6242 delivers stable performance with excellent resistance to mobile phone interference, making it a dependable choice for professional conference environments.

#### Features

- Integrated speaking and voting functions in one conference unit.
- Equipped with a 2-meter dedicated 8-pin DIN high-density cable with an aviation male connector.
- Cardioid electret condenser microphone with dual-color indicator ring (red/green).
- Standard gooseneck microphone included.

- The microphone stem can be detached during recess periods, facilitating equipment maintenance and storage.
- Features an internal-magnet high-fidelity speaker that is automatically muted when the microphone is activated, reducing the risk of acoustic feedback.
- The 3.5mm stereo headphone jack allows connection to headphones, with adjustable headphone volume.
- Excellent resistance to mobile phone interference.
- Equipped with a microphone ON/OFF button, five voting buttons, and a priority button on the chairman unit.
- Supports key-based sign-in function.
- Each conference unit has a unique ID number.
- High-brightness LCD display showing real-time operating status.
- Supports automatic camera tracking when used with a camera and configured via the digital conference system host or PC control software.
- When connected to the host, the unit supports self-test function.
- The unit is a passive device powered by the system host with an input voltage of 24V.
- Microphone activation tone with configurable on/off setting.
- Chairman unit supports priority control and podium mode via the host settings.
- The chairman unit can approve delegate requests to speak.
- The chairman unit can be activated freely without limitation on the number of active microphones.
- The chairman unit has the priority function of having full control of the order of the Conferences.
- Its connection position is not restricted.
- Connection in "hand-in-hand" "T" and "+" modes.

## Specifications

Model		D6241 / D6242
Structure Type		Desktop Design
Effective Frequency	Unit A to Unit B Monitor	80Hz-12kHz
	Host LINE to Unit Monitor	80Hz-16kHz
Range of Gain Limit ( $\pm 3\text{dB}$ )	Unit to Host LINE OUT	80Hz-16kHz
Speaker Power		1.5W
Static Power Consumption		<1W
Max. Power Consumption		4W
SNR		> 80dB
Crosstalk Attenuation		> 80dB
Harmonic Distortion		< 0.3%
Headphone Output		9dBu, 8-32 $\Omega$ , 3.5mm
Working Power		DC24V Power Supplied by the Host
Unit Interface		8-pin DIN Dedicated Interface
MIC	Microphone Type	Cardioid Electret Condenser Type
	Input Sensitivity	-45 $\pm$ 2dBV/Pa
	Frequency	50Hz-16kHz
	Max. SPL	115dB
Product Dimension		163 $\times$ 167 $\times$ 40mm

Package Size

570×323×110mm

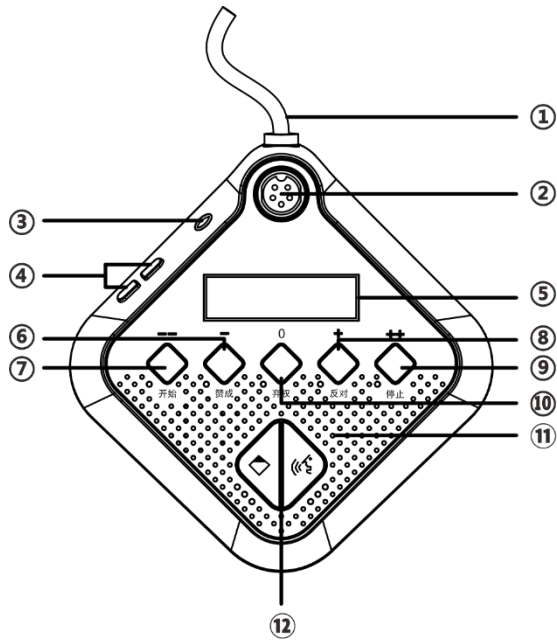
Net Weight

0.8kg

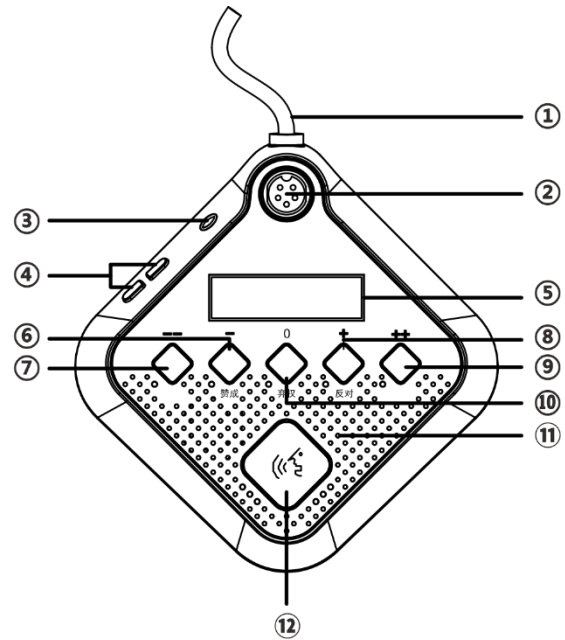
Gross Weight

2.0kg

## Front / Rear Panel



Top View of Chairman Unit



Top View of Delegate Unit

1. Comes with a dedicated 2-meter 8-core DIN high-density cable with an aviation male connector.
2. 5-pin screw-type microphone connector
3. 3.5mm Headphone Jack
4. Volume keys for adjusting the headphone and speaker volume.
5. LCD High-brightness Display
6. Function button: display language selection, voting/rating operation
7. Rating operation button.
8. Function button: display language selection, voting/rating, return operation
9. Function button: voting/rating, end/return operation
10. Function button: microphone status viewing, voting/rating operation, display language selection
11. Built-in speaker; it mutes automatically when the microphone is activated or a headphone is connected.
12. Microphone Switch Button & Indicator Ring.

Chairman Priority Button



Microphone Switch Button