

## D6253 D6254

### Embedded Speaking Chairman / Delegate Unit



#### Description

The D6253 and D6254 are premium embedded chairman and delegate units for the D62 series intelligent conference system, featuring a speaking-only design with electret condenser mics, strong anti-interference from mobile phones, and an innovative camera tracking function, offering a seamless and efficient conference experience with adjustable headphone volume and removable microphone options.

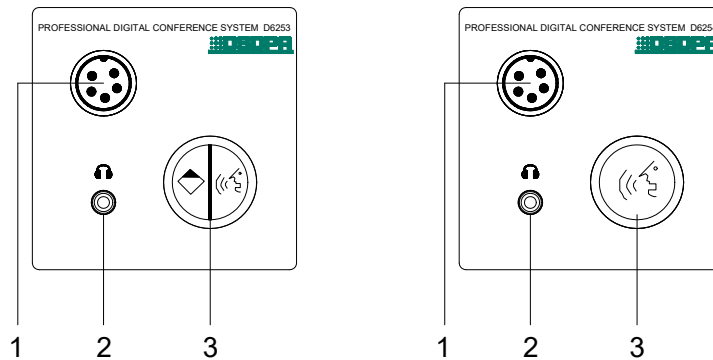
#### Features

- Exquisite embedded structure design, removable microphone rod, easy to use.
- Speaking-only conference unit.
- 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.
- 3.5mm stereo headphone jack for connection of headphones and the headphone volume is adjustable.
- Very strong anti-jamming capability from mobile phones.
- It has an on/off button and the chairman unit has a chairman priority button.
- Conference check-in function.

- Each conference unit has a unique ID code.
- 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 and built-in speaker.
- The unit is a passive equipment and is powered by the system controller, with input voltage being 24V.
- It has automatic EQ adjustment function, which helps to reduce howl. When the microphone is on, the speaker on the current conference unit will be automatically closed in order 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 delegates 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.
- Chairman units are free from position limitations.

## Specifications

Model	D6253/D6254	
Structure Type	Embedded	
Effective Frequency Range of Gain Limitation ( $\pm 3\text{dB}$ )	Unit A to Unit B monitor	80Hz-8kHz
	Host LINE to Unit monitor	60Hz-10kHz
	Unit to Host LINE OUT	80Hz-10kHz
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	8-pin DIN dedicated interface	
Microphone	Microphone Type	Electret, cross-shaped, condenser type
	Sensitivity	-45dBV/pa
	Input Impedance	2k $\Omega$
	Equivalent Noise	20dB (SPL)
	MAX. SPL.	125dB (THD<3%)
Machine Dimensions (L×W×H)	86×86×125mm	
Panel Dimensions (L×W×H)	86×86×5mm	
Chassis Dimensions (L×W)	72×72mm	
Package Dimensions	560×230×150mm	
Gross Weight	3kg (2pcs)	
Net Weight	0.7kg	



## 1. Microphone jack

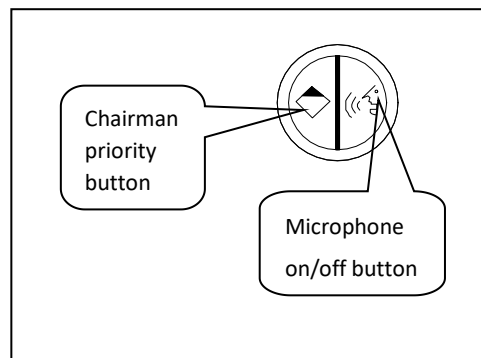
- Removable 5-core spiral microphone jack.

## 2. Headphone jack

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

## 3. 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.