

## D6233 D6234

### Embedded Speaking Chairman / Delegate Unit



#### Description

The D6233 and D6234 are embedded speaking conference units designed for digital conference systems. Featuring a sleek flush-mount structure and a detachable gooseneck microphone, the units ensure clear voice pickup and convenient operation in meeting environments. When integrated with the conference system host, they support functions such as camera auto-tracking and flexible conference control. Powered by the host, the units deliver stable and reliable performance for professional conference applications.

#### Features

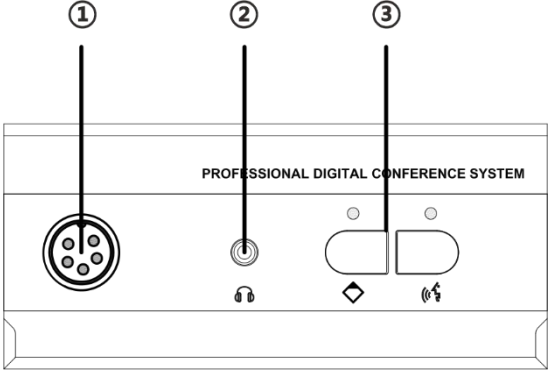
- Exquisite embedded structure design with detachable microphone stem for convenient use.
- Discussion-only conference unit.
- Cardioid electret condenser microphone with dual-color indicator ring (red/green).
- Standard gooseneck microphone.
- The microphone stem can be removed during recess for convenient maintenance and storage.
- 3.5 mm stereo headphone jack for headphone connection.
- Excellent resistance to mobile phone interference.
- Equipped with microphone on/off button; chairman unit includes priority button.
- Supports button sign-in function.
- Each conference unit has a unique ID number.
- Supports camera auto-tracking when configured with a digital conference system host or PC control software.

- Built-in self-diagnosis function when connected to the control host.
- Passive device powered by the system host (24V DC).
- Chairman unit supports priority control and podium mode via host configuration.
- Chairman unit can approve speaking requests from delegate units.
- Chairman unit can be activated freely without limitation on the number of active speakers.
- Chairman unit has priority control over conference order.
- Chairman unit connection position is unrestricted.

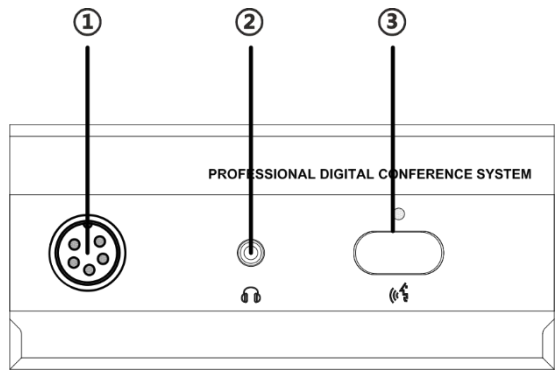
## Specifications

Model	D6233 D6234	
Structure Type	Embedded	
Effective Frequency Range with Gain Limit ( $\pm 3\text{dB}$ )	Unit A to Unit B Monitoring	80Hz–8kHz
	Host Line to Unit Monitoring	60Hz–10kHz
	Unit to Host Line Output	80Hz–10kHz
Static Power Consumption	<1W	
Maximum Power Consumption	2W	
Signal-to-Noise Ratio	>80dB	
Crosstalk Attenuation	>80dB	
Harmonic Distortion	<0.5%	
Headphone Output	9dBu, 8–32 $\Omega$ , 3.5mm	
Operating Power	DC24V supplied by host	
Unit Interface	RJ45	
Microphone	Microphone Type	Cardioid electret condenser
	Input Sensitivity	-45 $\pm$ 2 dBV/Pa
	Frequency Response	50Hz–20kHz
	Maximum SPL	115dB
Overall Dimensions (W $\times$ D $\times$ H)	140 $\times$ 63 $\times$ 75 mm	
Panel Dimensions (W $\times$ D $\times$ H)	140 $\times$ 63 $\times$ 6 mm	
Chassis Dimensions	130 $\times$ 45 mm	
Package Dimensions	510 $\times$ 210 $\times$ 165 mm	
Net Weight	1 kg	
Gross Weight	2 kg	

### Button and Indicator Functions

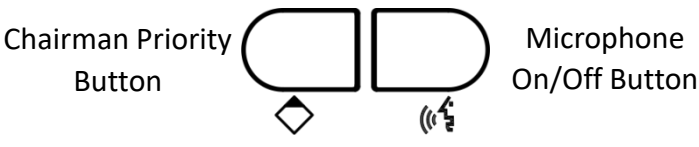


Chairman Unit

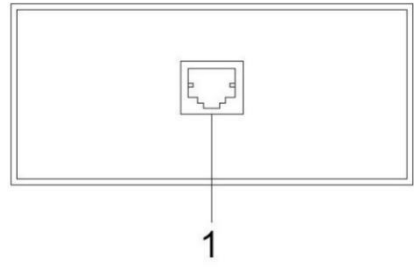


Delegate Unit

- 1. 5-pin screw-type microphone connector.
- 2. 3.5mm headphone jack.
- 3. Microphone On/Off Button and Indicator.



### Rear Panel



- 1. RJ45 port. Connects to audio interface box CH1 or CH2 channel B.