

D7233 Embedded Speech Chairman Unit

D7234 Embedded Speech Delegate Unit



Description

The D7233/D7234 conference unit integrates functions such as speaking, voting, sign-in, self-test, tea application service and two-way intercom. Adopt cardioid directional condenser microphone, built-in internal magnetic speaker, headphone jack, with microphone on indicator ring and touch button light switch indication. It has the function of voice control switch in VOICE mode. Built-in digital high-speed processor and high-fidelity audio circuit. The unit with LCD capacitive touch screen can be operated by touch. The display can show the identity and working status of the chairman unit / VIP unit / common unit. With a variety of working modes, with echo cancellation, howling suppression, background squelch and other functions

Features

- Compliant with IEC 60914 international standard.
- With internal magnetic high-fidelity speaker for auto mute when turned on, not easy to generate howling.
- 3.5mm stereo headphone jack for headphone connection, with adjustable headphone volume.
- Super strong anti-interference capability.
- With microphone switch button, and chairman priority button for the chairman unit.
- With the camera, it can realize auto camera tracking after setting through the digital conference system host or PC control software.
- With the control host, the unit has self-checking functions for buttons, microphones, LED indicators and built-in speakers.
- With auto EQ function for howling suppression

Specification

Model		D7233/D7234
Structure type		Embedded
Effective frequency of gain limit ($\pm 3\text{dB}$)	Unit A to Unit B	50Hz-14kHz
	Host line to unit	30Hz-18kHz
	Unit to host line	40Hz-16kHz
Speaker power		1.5W
Static power consumption		<5W
Maximum power consumption		8W
SNR		>76dB
Crosstalk attenuation		>80dB
Harmonic distortion		<0.3%
Headphone output		9dBu, 8-32 Ω , 3.5mm
Working power		Host +48V PoE power supply
Unit interface		Dante network interface
Microphone	Microphone type	Electret cardioid capacitive microphone
	Sensitivity	-30dBV/pa
	Input Impedance	2k Ω
	Equivalent noise	20dB(SPL)
	Max. SPL.	125dB(THD<3%)
Package size		500×200×180 mm
Machine size (W×D×H)		80×80×145mm
Desktop counterbore size		81×81×3mm
Desktop hole size		73×70mm
Gross weight (Kg)		1.25kg
Net weight (Kg)		0.75kg