



SC-3791C/SC-3791D Embedded Conference Chairman/ Delegate Unit (With 5-key Voting)



Features:

1. Embedded design, simple alloy unit panel, beautiful and fashionable appearance;
2. Ergonomic, in accordance with IEC60914 international standards;
3. The volume is adjusted centrally on the host, and the professional audio processing design is adopted to make the speaker's voice clear and thorough;
4. The unit is a passive device, powered by the system host, with low power consumption design. A single host can be connected to 150 conference units;
5. Adopt 6-core DIN wire with shield, which can effectively prevent the interference of electromagnetic wave on the wire;
6. Electret supercardioid directional microphone ensures pickup distance and sound quality;
7. Live "hot plug" function is available between units, so that the safety of the system is more guaranteed;
8. The microphone stem can be removed during recess to facilitate equipment maintenance. The microphone lever and keys are equipped with LED aperture, which can display the status of speaking, setting video, uncoded ID, etc.;
9. Designed with electrostatic isolation technology to avoid static electricity even in dry areas;
10. Quantity limit mode, when the number of speakers reaches the limit, other microphones cannot be turned on;
11. First-in first-out mode, after reaching the limited number of speakers, if another microphone is turned on, the first microphone will be automatically turned off;
12. Voice control opening mode, voice control opening microphone;
13. Request speaking mode, in which the chairman unit set as the executive chairman in the system approves or rejects the representative's speech request;
14. With the PTZ camera, after using the host or computer preset, the camera can be automatically tracked, and the camera linkage picture freezing function is supported;
15. Functions such as check-in, sign in, voting, election, scoring and response;
16. The conference unit is equipped with DSP digital audio processing chip, which can independently adjust the high, middle and bass of each unit, and can arbitrarily adjust the



gain of the designated microphone according to the field conditions, so as to meet personal preferences and adjust the pickup distance;

17. It has the function of restoring the factory value, which can initialize the audio adjustment to prevent the sound disorder.

Technical parameters:

System capacity	Single-channel 25 sets, expandable 51200, unit opening quantity 1/2/3/4/5/6
Microphone type	Cardioid directivity electret
Frequency response	70Hz~18000Hz
Signal to noise ratio	>80dB
Equivalent noise	20dBA(SPL)
Dynamic range	96dB
Maximum boost level	112dB(THD \angle 3%)
Total harmonic distortion	< 0.05%
Channel separation	102dB
Microphone sensitivity	-37dB \pm 2dB
Working power supply	24V DC \pm 5%
Connection mode	6P-DIN special cable for dual audio interface box connection
Unit power consumption	1W
Panel size	175X44X5mm
Installation method	Embedded
Color	Gray, (customizable)
Weight	350g