Wireless Voting Device

TS-W211

Feature

*It uses a 4-core A53 high-performance processor, a main frequency of 1GHz, and an Android 7.1 system. It has a 3.97-inch IPS full-view HD display, equipped with a capacitive touch screen, and supports 5-point touch. It can preset 10 voting types according to needs, and each type supports 10 voting items. The system has 4 built-in voting types by default: scoring, commenting, voting, and custom options. The scoring function supports 4 ranges (0~5, 0~10, 0~50, 0~100, etc.); it also supports real/anonymous voting mode to protect privacy, and provides check-in result statistics, real-time viewing, and export of voting details.

*It has 4 built-in preset scene skins, including conference default, government blue, government red, and variety show scenes; it can customize 4 functions, including conference voting, conference services, personnel check-in and name, and automatically displays configured function modules and hides unconfigured function modules.

*It adopts a two-way identity authentication mechanism, multi-level encryption and error correction, data can be cleared with one click, voting can be anonymous to enhance privacy and confidentiality, and supports unified screen clearing after the meeting; the device automatically synchronizes 4 configurations saved by the server, including brightness, theme, sleep time and ringtone, etc. It integrates the device network and system configuration management platform to achieve unified configuration management and maintenance.

*It supports 4096 devices online at the same time, adopts a low-latency and low-bandwidth integrated data communication method to provide system equipment load capacity; supports 2.4G/5G WiFi data radio frequency communication technology, and adopts multi-level encryption and error correction mechanism to ensure extremely high security. The data transmission rate can reach up to 600MBPS.

*The voting machine software is integrated into the conference audio comprehensive management platform to realize unified management of audio equipment. The platform can scan the online status of digital conference hosts, audio processors, mixers, suppressors, and amplifiers. Multiple online devices of the same product can also be scanned, and the device hardware name, hardware IP address, online and offline status information are displayed; it has the function of uploading configuration information to the cloud or saving it locally for backup and restoring configuration information with one click.

*Adopt zero-fit technology to effectively prevent light reflection.

*Adopt wifi 2.4G data radio frequency communication technology, no wiring required, easy to use.

*Adopt AES algorithm, with advanced data encryption standard, can effectively resist all known attacks against DES algorithm, and ensure the security of data transmission.

*Support low battery warning function, remind users of low battery through alarm message pop-up window and low battery prompt tone.

*Support in-meeting call service function, view the service needs of participants through PC platform.

*Support system detection function, can detect the working status of each unit online, and can accurately locate the faulty unit; support system repair function, automatically recover when the system fails; support system upgrade function.

*Support voting function:

*(1) Support multiple voting forms such as multiple choice voting, single choice voting, time-limited voting, scoring voting, etc.; anonymous and non-anonymous voting can be set.

*(2) One voting topic supports setting 10 voting options, and the content of the options can be customized by the user, providing flexible and diverse choices; the approval/opposition/abstention function keys are displayed in different colors.

*(3) Supports custom settings of voting templates, supporting the setting of 10 templates; users can use them directly according to the needs of the meeting; the maximum score range is 0-100, which can be freely set according to needs.

*(4) When initiating voting and elections, it supports prompting users through screen flashing and prompt sound; when initiating voting in the device lock screen state, the screen will automatically light up and display the voting prompt; the results can be displayed in a variety of ways such as bar charts, pie charts, digital text, etc.

Specification

System	Android 7.1
Screen	LCD 3.97-inch full-color touch screen
Battery life	10 hours
Battery full time	2.5 hours
Low battery warning	Built-in
Charging method	Type-C charging
Installation method	Wireless deployment
Maximum communication rate	300Mbps
Power consumption	1W
Storage temperature	-10°C~45°C
Operating temperature	Optimum operating temperature: 16°C~22°C.　　Normal operating temperature: -10°C~45°C
Sstorage humidity	≤50% non-condensing
Color	Gray matte
Weight	0.13kg
Dimension	108×65×10.8mm (L×W×H)