



DESCRIPTION

It adopts 5GHz communication frequency range, which has stronger anti-interference capability and provides bigger bandwidth and transmission speed. And it is free from the interference of mobile telephone and other bluetooth equipment to ensure the best signal reception. It is widely used in round & square table conference room, multi-function hall, banquet hall, reporting hall, etc.

FEATURE

- It adopts 128 AES encryption technology, supporting WPA/WPA2 wireless security technology to avoid any eavesdropping and unauthorized access, providing conference system with higher confidentiality.
- It is built-in high-performance dual CPU processor with super strong processing capacity. The core has a 96-bit and 50MIPS digital audio DSP processor. Stereo audio ADC and DAC, supports sample rates from 8KHz to 96KHz and digital volume control. Output audio volume is adjustable, supports equalization and noise cancellation algorithms. It provides a better sound quality experience.
- It adopts original digital processing and transmission technology, 20Hz~20KHz bandwidth non-compressing audio transmission, adopting Cat-5 shielded cable to ensure long distance

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transmission and provide perfect sound quality. With WIFI network interface, it can connect with POE network switch to extend WIFI AP quantity and to provide greater WIFI coverage.

- Support simultaneous use of WiFi wireless conference systems and full-digital wired conference systems. It has large system capacity and 4-channel conference unit output interface. The system supports a maximum of 4096 wired conference units and 300 wireless conference units. The system supports up to 8 wired microphones and 6 wireless microphones at the same time.

- Support the simultaneous interpretation function, the system supports the transmission of 15 + 1 wired simultaneous interpretation, and supports the maximum simultaneous transmission of 63 + 1 wired simultaneous interpretation.

- Four microphone management modes: FIFO/ NORMAL/ VOICE/ APPLY

- With 1 channel RS-485 interface, can realize tracking function by connecting one camera, and supports PELCO-D and VISCA control protocols. It can also achieve multi-channel video automatic tracking function with camera tracking host.

- With 1 channel fire alarm linkage trigger interface, which can provide fire alarm information for the conference host panel touch screen, unit machine screen and PC software under fire emergency.

- With 1 channel balance signal and 1 channel unbalance signal input and output interface. It adopts 3-pin XLR balanced audio line to improve the anti-interference ability of the system.

- With 1 channel EXTENSION port that can be used to connect to an expansion host. Supports connection to the central control system host or camera tracking host through the RS-232 serial port (COM interface) to realize the linkage of the microphone button commands.

- With 1 USB interface for recording function and the playback

- With 2 power amplifier outputs to be connected to 2 x 25W constant resistance speaker.

- The PC software can check the battery power status of the microphone unit, WiFi signal etc. It supports one button to close all wireless units and Chinese/English language switching in interface.

- Support voting function, data update in real-time and display in the backstage, optionally display the results in text, histogram, pie chart mode and show the voting result in projection.

- Support meeting sign-in, button sign-in, IC card sign-in etc. It can set sign-in time limit, support supplementary sign-in, remote control sign-in, display the sign-in result in real time in the background and support for projecting and magnifying the sign-in results.

- Support the export of meeting information, including sign-in information, voting information, personnel information, meeting report and other exportable forms.

- Support 5-band EQ adjustment function, which can adjust sound effects according to the speaker's sound characteristics.
- The background software can send or broadcast a short message to the display of the unit to remind the user of the unit
- Support tea application service function, the background software can receive the tea application demand from the unit machine, and prompt the background personnel to deal with it.
- Supporting speech control of microphone unit, including speech timing and timed speech.
- Support to obtain the time from the PC management software and send it to the online conference unit simultaneously.

SPECIFICATION

STARVIEW STC-W100-C SPECIFICATIONS	
Microphone Capacity	4096 units for wired units and 300 units for wireless units
Number of Channels	16CH(default), 32CH, 64CH
Frequency Response	20Hz ~ 20KHz
SNR	>85dB(A)
Dynamic Range	> 80dB
Total Harmonic Distortion	< 0.05%
Main Power	90 ~ 132V AC/180 ~ 264V AC by switch
Audio Input	LINEIN1: 350mVrms balanced; 2 output Phoenix terminal: 350mVrms balanced; LINEIN2: 350mVrms unbalanced
Audio Output	LINEOUT1:1Vrms balanced; 16 multi-function output Phoenix terminal: 1Vrms balanced; LINEOUT2:1Vrms unbalanced
Output Load	> 1KΩ
Network Port	Connecting to computer
Interface	1 x RJ45
Interface	Recording/playback
Amplifier Output	2 x 25W/4Ω
Static Power Consumption	30W
Output Power Consumption	320W
Wired Microphone Connection Method	Special cable (6 cores)
Joint Reliability	Reliable
Standard	IEC60914, Compatible with GBT15381-94 standard
Working Temperature	-10°C ~ +60°C
Working Humidity	20%~80% Relative humidity, no condensation

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Touch Screen Control	4.3 inch TFT touch colorful screen
Color	Black
Weight	About 3Kg
Dimension (L x W x H)	484 x 305 x 88mm
Installation Method	19 inch standard cabinet

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