



Conference System Controller

Embedded software: fully digital conference system embedded audio transmission software V2.25

TS-W100MS



Description:

Using the 5GHz communication frequency band, it has stronger anti-interference ability, provides greater bandwidth and transmission speed, and is not interfered by mobile phones and other Bluetooth devices, ensuring the best signal reception. It is widely used in round table conference rooms, square table conference rooms, multi-functional halls, banquet halls, lecture halls and other places.

Feature:

- * Adopt 128-bit AES encryption technology, support WPA/WPA2 wireless security technology, prevent eavesdropping and unauthorized access, and provide higher confidentiality of the conference system.
- * Large system capacity, support a maximum of 300 wireless conference units, and support turning on 6 microphones simultaneously at most.
- * Original digital processing and transmission technology, 48K sampling rate, uncompressed audio transmission with 20Hz~20KHz bandwidth, perfect sound quality.
- * It has a WIFI network interface (with POE function), can be directly connected to the wireless AP, or can connect to a network switch to extend the number of wireless AP, providing larger wireless coverage.
- * Support unified management and failure analysis through the PC software, adopt TCP/IP network protocol, ensure system reliability and stability, and support the system working independently without PC software.
- * It has a fire alarm linkage trigger interface, can provide fire alarm information, and urge people to evacuate the venue immediately to ensure their safety.
- * Support PELCO-D, VISCA camera control protocol, and can work with high-definition camera tracking controller to realize automatic camera tracking.
- * Four microphone management modes: FIFO/NORMAL/VOICE (voice control)/APPLY.
- * Background audio input and output interface, convenient for audio extension.

Specifications:

Model	TS-W100MS
Microphone capacity	≤300 units
Frequency response	20Hz~20KHz
SNR	>80 dB(A)
Dynamic range	>80 dB
THD	<0.05%
Audio input	LINE IN : 350mV unbalanced
Audio output	LINE OUT : 1V unbalanced
Output impedance	470Ω
WIFI network port	POE function, support connecting to a single AP.
Working temperature	-10°C~+45°C
Working humidity	5%~80% relative humidity, no condensation
Color	Black
Weight	2Kg
Size	484*173*45mm
Working power supply	AC90~264V 47~63Hz
Static power consumption	25W