Description

2.4GHz and 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..

Features

* 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 with high-performance dual CPU processor with super strong processing capacity. Meanwhile, it supports WIFI conference system and full digital conference system.
* This WIFI conference system supports 4096 delegate units at most, among which maximum 300 units from WIFI conference system. You can turn on maximum 8 microphones at the same time, among which maximum 6 microphones from WIFI conference system.
* It adopts original digital processing and transmission technology with 48K sampling frequency and 20Hz~20KHz bandwidth non-compressing audio transmission, adopting Cat-5 shielded cable to ensure long distance transmission and to provide perfect sound quality.
* With WIFI network interface, it can connect with POE network switch to enlarge WIFI AP qty and to provide huger WIFI coverage area.
* It is with manual and automatic edited ID function for quickly and easily arranging meeting place.
* It supports Chinese-English language interface switchover.
* You can check the battery level of the WIFI units and signal status from PC software. All the WIFI units have the function of one-key shutdown.
* It supports simultaneous interpretation function with maximum 63+1 wired simultaneous interpretation.
* It is built with high-performance DSP processor with stereo audio ADC and DAC, supporting 8 kHz and 96 kHz sampling frequency and digital volume control with 28/56 bits core and 50 MIPS digital audio processor. Input and output audio volumes are adjustable, supporting balance function, multi-band frequency compression, amplitude limiting and noise elimination, providing better sound quality test.
* It is with fire alarm link trigger interface, providing fire alarm signal to remind people the emergency evacuation in the first time to ensure personnel security.
* It supports PELCO-D and VISCA camera control protocols, working with HD camera tracking controller to realize automatic camera tracking.
* Four microphone management modes: FIFO/NORMAL/ VOICE/APPLY
* It supports RCA, XLR audio input and output, adopting 3 PIN XLR balanced audio line to improve system anti-interference capacity.
Compatible IEC 60914 and GBT 15381-94 standards.
* Modes of operation = Over-ride mode, Push-to-talk mode, Voice activation mode, Chairman's Priority mode.
* Volume Control for the delegate's built-in loud speaker = control from main controller.

Specifications

Model	TS-W100
Microphone Capacity	≤4096
Channel Qty	Maximum 64CH
Frequency Response	20 Hz~ 20KHz
SNR	>85 dB(A)
Dynamic Range	>80 dB
THD	<0.05%
Main Power Supply	90~132VAC/180~264VAC by switch
Audio Input	LINE IN 1: 350mV Balance
	LINE IN 2: 350mV Un-balance
Audio Output	LINE OUT 1: 1V Balance
	LINE OUT 2: 1V Un-balance
Output Loading	>1KΩ
RJ45 Internet Access	Connecting with computer
Quiescent Dissipation	30W
Output Consumption	320W
Connection Method	Professional 6-core cable
Connector Reliability	Reliable
Follow Standard	IEC60914
Working Temperature	-10℃~+60℃
Operating Humidity	20%~80% relative humidity, no moisture condensation
Touch Screen Control	4.3 inch TFT color touch screen control
Color	Black
Weight	About 3Kg
Dimension (L×W×H)	484×305×88mm
Installation Method	19 inch standard cabinet
Recording	USB interface with MP3/recording function
Amplifier Power	2×25W (4ΩBTL)

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