



Features

- * It adopts 5GHz communication frequency band, which has stronger anti-jamming 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 adopts 128 bits encryption technique, supporting WPA/WPA2 WIFI security technology in case of being intercepted and non-authorized visiting to improve higher confidentiality of the conference system.
- * It is built in 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 in 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. You can control audio settings by PC software.
- * It supports PC software unified management system and fault analysis, adopting TCP/IP network protocol to ensure system reliability and stability, supporting independent operating when system is out of PC software.
- * 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.
- * It is with recording function.
- * It is with 2×25W amplifier.

Specifications

Model	TS-W100
Microphone Capacity	≤ 4096
Channel Qty	Maximum 64CH
Frequency Response	20 ~ 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
Size(mm)	484(L)×305(W)×88(H)
Installation Method	19 inch standard cabinet
Recording	Interface with MP3/recording function
Amplifier Power	2×25W(4Ω BTL)