



Peoplelink Wireless Chairman Delegate System

Central Controller: 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 with high-performance dual CPU processor with super strong processing capacity.

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 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. It supports RCA, XLR audio input and output, adopting 3 PIN XLR balanced audio line to improve system anti-interference capacity. It is with recording function.

Conference Units: Microphone with 48KHz sampling rate is with the better sound quality than CD's, which is clear and bright. With DSP audio processing inside, no "puff" low-frequency impact.

- The representative have the function of making an application and the chairman may approve the applicant's statement.
- With voice control function, you can adjust the voice sensitivity, smart open the microphone and set the closing time.
- Support custom voting, flexibly and conveniently.
- With internal feedback suppression function, it can effectively prevent the whistle.
- With 4.3-inch color screen, the microphone on / off, ID settings, power, signal strength and many other information can be displayed on it.

Highlight Features

Product Features

- Support voting, election and rating function. Chairman unit has the function of launching a vote , and sign. Also achieve the data statistics without the PC.
- Uses 128-bit AES encryption technology , support WPA / WPA2 wireless security technology , to prevent unauthorized access, providing a higher conference system confidentiality.
- The chairperson has the priority function and can close all working delegate units.
- Built-in 18650 lithium battery, similar to Panasonic's , battery capacity to support 12 hours of continuous speech or 18 hours of static standby.
- Built-in dual antenna, greatly enhance the efficiency of WIFI network transmission.
- Advanced power-saving technology , can automatically switch power saving mode.

Product Specifications

Wireless Chairman Unit/Delegate Unit



Microphone Type	: Heart-oriented directional electret
Frequency Response	: 80Hz~16KHz
Microphone Input Impedance	: 1K
Sensitivity	: -46dBV/Pa
Maximum SPL	: 100dB(THD>3%)
Signal to Noise Ratio	: >80dB(A)
Cross Talk	: >70dB
Dynamic Range	: >80dB
THD	: <0.1%
Maximum Power Consumption	: 4W
Headphone Load	: >16
Headphone Volume	: Maximum 40mW
Headphone Interface	: 3.5mm mono jack
Follow the Specification	: IEC60914
Power Supply	: Battery powered
Color	: Gray
Voting Function	: Five-button election, three-button vote , a custom vote

Check-in Function	: Press the key to sign in
Display Screen	: 4.3inchcolorscreen
Size (L x W x H)	: 196 x 134 x 63 (mm)
Installation Method	: Desktop style
Radio Frequency Range	: 5GHz
Battery Capacity	: 12936Amh
Weight	: About 0.7Kg
Standby Mode Work Duration	: 18hours
Speech Mode Work Duration	: 12hours
Mixed Mode Working Hours	: 15hours

AP Transmitter



Power supply/Installation	: POE (IEEE 802.3at)
Installation method	: ceiling, desktop, wall mounted
Consumption	: Average power consumption 11W/peak power consumption
Measurement	: 180mm x 60mm
Weight	: 0.27Kg
Connected delegate qty	: 30 pieces

Conference System Controller



Microphone Capacity	upto 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/180~264V AC 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	: >1K
RJ45 internet Access	: Connecting with computer
Output Consumption	: 320W

Connection Method	: Professional 6-core cable
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(L x W x H)	: 484 x 305 x 88mm
Installation Method	: 19 inch standard cabinet
Recording	: USB interface with MP3/recording function

Charger Unit



Input voltage	: 110V~220V
Charging port (USB)	: 10 pieces
Charging voltage	: 5V
Charging electronic current	: 2A (Max)
Color	: Black
Size	: 200x126x60mm

Contents

Components	: Chairman Unit, Central Controller, Delegate Units upto 300, Battery Charger as required.
Accessories	: Power cable, user manual, Control cable.

Ordering Information

Part codes

Peoplelink Wireless Conference System Controller	: PPU-WL-CSC
PeopleLink Wireless Delegate Unit	: PPU-WL-DLU
PeopleLink Wireless Chairman Unit	: PPU-WL-CHU
Peoplelink Charger Unit (Chairman/Delegate 10 Units)	: PPU-WL-CHR-CDU-10
Peoplelink AP Transmitter	: PPU-WL-AP-TMR

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