Features

- Stylish, low profile design with touchable interface

- Wireless communication, setting up all system in few minutes to be ready for using, and put them away in short time as well

- Built-in DC connector for power supply without battery

- Detachable battery pack is easy to replace and charge, 4 hours to fully charged. Can use 24 hours continuously

- Internal high-fidelity loudspeaker

- Pluggable microphone and long range sound pickup ability, support different length of microphone.

- 2.23-inch OLED display with backlight, with status of signal and battery indication icon

- Head-set interface in both sides with volume adjust

- Line-in interface which allows microphone or other line-in device like cell phone, laptop to pass audio through to perform teleconference

- Full-digital signal transmission and processing, completely avoid the RF interference from cell phone or similar devices.

- The unit showing time/date on the screen. Timer on display to set certain time for each delegate to speak, will remind user or close the MIC automatically.

- All units can be configured as Chairman or Delegate unit through software settings.

Functions

- Compliance with IEC 60914, GBT 15381-94

- Standard Wi-Fi technology is compatible with other Wi-Fi networks, support 2.4GHz and 5GHz on all channels.

- Full-digital transmission and processing technology in uncompressed audio, professional microphone to achieve perfect sound quality at 20Hz ~ 20 KHz;

- 128 bits digital encryption technology, with WAP2 secure connection, MAC address filtering, SSID-hiding to prevent wiretapping and unauthorized access from delegate unit

- One AP can work with more than 40 wireless units, and more units can be connected by extension APs

- 6 wireless units can be activated at the same time by the users

- Support more AP working together to increasing the Wi-Fi coverage range for wireless MIC units working in a large conference room or multi-rooms

- With our HD PTZ camera and video matrix switcher, using RS485 or RS232 protocol to send the PELCO/VISCA protocol to realize camera auto-tracking function

- Precise cardioid directional microphone capsule with anti-wind microphone foam, with two-color LED indicator

- Button for MIC ON/OFF, Priority & Apply Answer button for chairman unit

- Built-in high-fidelity speakers, it automatically mutes to prevent howling when MIC ON press

- Head-set interface in both sides with volume adjustment.

- AGC (Automatic Gain Control)/AFC (Adaptive Feedback Cancellation)/ANC (Active Noise Control)/Mix (Auto-Mix) technology

- Build-in functions for intercom

- Without using PC software, our conference controller still owns following settings:

  - Limit on the number of speaking persons: By Setting the number of active units at the same time (Number is 1/2/4/6/ units)

  - Discussion modes:

    "**OPEN**" Free for all, limited by the active units setting by controller, "**OVERRIDE**" First in First out, "**VOICE**" Can activate MIC by detecting sound without press button, "**APPLY**" To apply then to speak

- The unit showing real time on the screen, and count-down timer for speaking person.

- Detachable battery pack is easy to replace and charge, 4 hours to fully charge. Can use 24 hours continuously, power-saving technology to enable 24 hours continuous use and 48 hours for standby.

- Combined with camera and camera tracking controller, it has an automatic camera tracking function.

- With 2.5mm adapter power supply interface, used for emergency power supply.

- Built-in MCU, support wireless upgrade of all units.

- With voice control function, you can adjust the sensitivity of voice control, intelligently turn on the microphone and set the off time.

Control & Indicators

Microphone with two-color LED ring, red indicates speaking status, green indicates request to speak.

128x32 OLED display with volume bar, clock, and time span of microphone activating, MIC ON/OFF etc. and other information.

Indicator for Volume adjustment

Indicator for MIC ON/OFF

Chairman unit with priority button and consent button for the delegates

Power ON/OFF button is hiding on the left side

Interfaces

Pluggable gooseneck microphone base

2x 3.5mm stereo headphone jack

1x 3.5mm stereo input jack

Contactor for battery pack

DC Connector for power adaptor

Technical Parameters

Button: Touchable interface

Sound Pickup: heart type capacitance

Display: OLED display 128 × 32

Sensitivity: -46 dBV / Pa

Maximum power consumption: 2.0W

Directivity: 0 ° / 180 °> 20 dB (1 kHz)

Headphone load: 16Ω

Headphone volume: 10mW

Headphone jack: 3.5mm stereo

Input impedance: 2kΩ

SNR: 70dB

Frequency response: 20 ~ 20000Hz

Equivalent noise: 20dBA (SPL)

Main material: ABS

Operating temperature: 0 C to + 55 C

Color: Black

The maximum sound pressure: 125dB (THD <3%)

Weight: 1. 1kg (with microphone)

Dimension: 195L × 120W × 60Hmm (without microphone)