

5G WIFI Wireless Digital Discussion + Channels sector Delegate Unit

TRI-ACV-MDW-4006

Large venues | Live events & performing arts | Auditorium | planetarium | Network Operation Centers

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 another line-in device like cell phone, laptop to pass audio through to perform teleconference.

Functions:

- Compliance with IEC 60914, GBT 15381-94
- Standard Wi-Fi technology is compatible with other Wi-Fi networks, support 5GHz on all channels.
- Full-digital transmission and processing technology in uncompressed audio, professional microphone to achieve perfect sound quality at 20Hz ~ 20KHz.
- 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.
- 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.
- 1 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



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Technical specifications

Parameter	Value
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)