

## 5G WIFI Wireless Digital Discussion + Channels sector Chairman Unit

TRI-ACV-MCW-4005

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



## TRI-ACV-MCW-4005

### 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) |