

## Wireless Discussion System

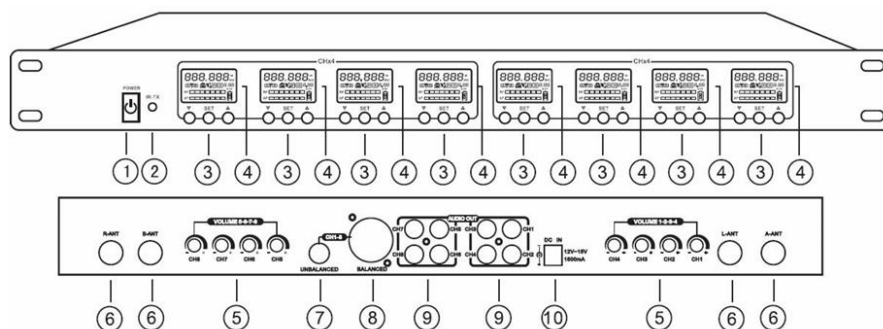
### WM-6218 8 Channel UHF Wireless Conference Microphone



### Features:

- Adopt UHF 640-690MHz PLL frequency synthesizer technology, adjustable transmitter frequency and power
- Adopt multi-channel high band and intermediate band frequency selective filtering, fully eliminate interference signal
- Built-in feedback eliminating technology which can decrease the feedback and noise effectively
- Built-in multiple noise detecting circuit and TONE-LOCK system to make sure the system has strong anti-jamming function
- Perfect performance with the best chips and components, adopt SMD original mount design, enhance the product quality and stability
- Automatic scanning and selecting the frequency, easy for installation and using.
- Operation distance up to 100 meters with the best condition, 50 meters in normal condition

### Panel Description



#### 1. POWER

#### 2. IR

IR: IR transmitter

#### 3. Navigation keys

Allow to access to the single channel setting

#### 4. DISPLAY

Displays the information of each channel

#### 5. VOL

Microphone channel volume control

#### 6. Antenna connector

Insert the antenna ( supplied with the package) operating in frequency into the correct bayonet connector.

Set the antenna vertically.

Note: Do not invert the antenna in order to avoid reducing substantially the reception quality.

## 7. MIX

Unbalanced and mixed output( XLR3 Male) line level

(Connect this output to the eventual available mixer or amplifier)

## 8. MIX BAL OUT

Balanced and mixed output line level

(Connect this output to the eventual available mixer or amplifier)

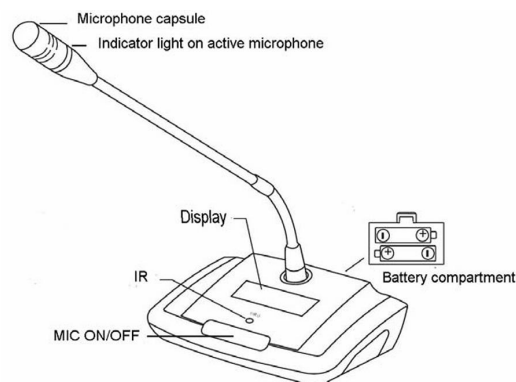
## 9. Channel 1-4/Channel 5-8

Unbalanced output to each output does correspond exclusively the respective microphone stand signal.

## 10. VDC power supply connector

Connect this connector to AC/DC power supply prior connect to the main power supply 117 230VAC

# Wireless Microphone transmitter



## Specification

| MODEL              | Receiver unit                    |
|--------------------|----------------------------------|
| System             | Two/Four/Eight-channels receiver |
| Frequency band     | UHF 610-670MHz; UHF 730-790MHz   |
| Receiver type      | PLL UHF Synthesized              |
| Frequency response | 50Hz-18KHz (-3dB)                |
| T.H.D              | <0.5% 1KHz                       |
| Modulation mode    | FM (F3E)                         |
| S/N ratio          | >105dB                           |
| Dynamic range      | >105dB                           |
| Audio output       | Balanced:600mV; Unbalanced: 2V   |
| Power supply       | DC12V 110-230Vca adaptor         |
| Power consumption  | 8W                               |
| Dimensions (WxDxH) | 483x81x44mm 1U Rack standard 19" |

| MODEL              | Transmitter unit                                                   |
|--------------------|--------------------------------------------------------------------|
| System             | Wireless Microphone Unit                                           |
| Transmission mode  | PLL Multi-channes, up 200 frequency preset for each frequency band |
| Frequency band     | UHF 610-670MHz; UHF 730-790MHz                                     |
| Frequency response | 50Hz-18KHz (-3dB)                                                  |
| Modulation mode    | FM (F3E)                                                           |
| RF Output power    | High level: 10 dBm; Lower level: 5 dBm                             |
| Max deviation      | ±45KHz                                                             |
| Power supply       | Battery: 2xAA 1.5V                                                 |
| Microphone type    | Cardioid electrete condenser                                       |
| Gooseneck length   | 400mm                                                              |
| Dimensions (WxDxH) | 168x125x57mm                                                       |