

Wireless Discussion System

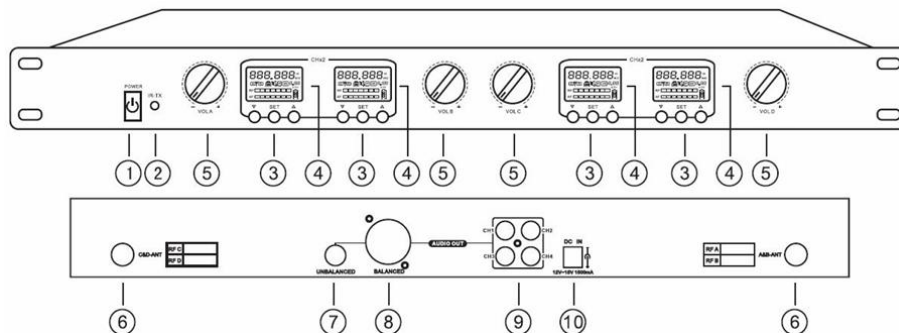
WM-6214 4 Channel UHF Wireless Conference Microphone



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)

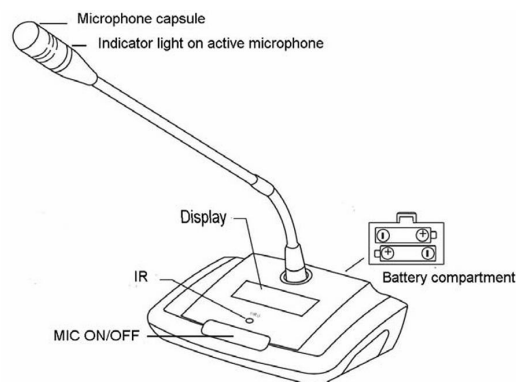
9. Channel 1-4/Channel 5-8

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