



## WMS-100

UHF wireless microphone system including WMIC-100 handheld microphone

**Référence:** B08301

- Wireless UHF microphone system including the WMIC-100 handheld microphone.
- The handheld microphone can be used with rechargeable batteries!
- Diversity reception for better stability: this avoids signal drops.
- Adjustable squelch setting to ensure stable reception free of unwanted noise.
- Mute tone to improve reliability.
- 16 frequencies can be selected via the PLL synthesizer, and **up to 6 sets** can be used at the same time.
- Antennas are present on the front panel, making it easy to mount in a rack.
- Optional 19" RP-WMIC adapters available for mounting in a 1 or 2 receiver rack.
- XLR (balanced) and jack (unbalanced) outputs.
- **Frequency response: 823-832/863-865MHz** (in free use in most European countries)

### Receiver

- **Carrier Frequency Range: 823-832/863-865MHz**
- Frequency Stability:  $\pm 0.005\%$ .
- Receiving Sensitivity: @  $5\mu\text{V}$  S/N ratio  $>80\text{dB}$
- Image and Spurious Rejection: 80 dB minimum
- Selectivity:  $\square$  50dB
- Modulation Mode: FM
- Receiver type: PLL synthesized, switching diversity
- IF Frequency: <sup>1st</sup>: 243.95MHz  $\sim$  <sup>2nd</sup>: 10.7MHz
- Tone Signal: 32,768KHz
- S/N ratio:  $\square$  94dB, @ 20kHz deviation & 60mV antenna input
- AF Response: 80Hz to 15kHz ( $\pm 3\text{dB}$ )
- T.H.D.: Less than 1,0% (at 1kHz)
- Power Supply: DC 12V ~ 18V
- Audio Output: Balanced & unbalanced outputs (Mic.= -20dB / Line = 0dB)
- Current consumption: 130mA +/-10mA

### Handheld microphone transmitter

- **Carrier Frequency Range: 823-832/863-865MHz**
- RF Power Output: 10mW (max.)
- Oscillation Mode: PLL synthesized, 16Channel selectable
- Frequency Stability:  $\pm 0.005\%$ .
- Maximum Deviation:  $\pm 20\text{kHz}$  with limiting compressor
- Spurious Emission:  $\square$  60dB below carrier frequency
- T.H.D.:  $\square$  1,0% (at 1KHz)
- Microphone Capsule: uni-directional dynamic
- Tone Signal: 32,768 kHz
- Battery: DC 3V (2x 1,5V AA size alkaline batteries ) OR DC 2.4V (2x 1,2V AA size rechargeable batteries)

- Current consumption: 120mA  $\pm$ 10mA @ 3V

## Caractéristiques

<b>Brand</b>	JB Systems
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## Galerie photos



