

## OMNITRONIC UHF-104 Wireless Mic System 823.5/825.3/863.1/864.1MHz

4-channel microphone system with UHF PLL technology

Art. No.: 13063272

GTIN: 4026397603781



### Features:

- 4-channel receiver unit and 4 hand-held microphones with UHF PLL technology
  - Available in the license-free frequency ranges 823-832 MHz and 863-865 MHz
  - Parallel operation of up to 8 transmission channels is possible without any interference
  - 4 separate channels with volume controls and LEDs for power supply, carrier signal and audio signal
  - Balanced XLR output per channel
  - 6.3 mm jack for mixed signal output
  - Jack cable included
  - Microphones with color indication
  - Matching pocket transmitters can be ordered separately
  - Receiver unit in a rugged metal housing
  - Removable antennas (BNC connection)
  - 483 mm rack installation possible with optional mounting brackets
  - License-free and approved in large parts of the EU (please check Duplex Gap on a country-by-country basis)
  - Operating range up to 60m with line-of-sight
- receiver**
- (19") 48.3 cm rack installation possible 1 U
- microphone**
- Polar pattern: Cardioid

### Logistic

EAN / GTIN: 4026397603781

Weight: 3,35 kg

Length: 0.53 m

Width: 0.30 m

Height: 0.12 m

### Technical specifications:

Type: Wireless set

|                      |                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------|
| Number of channels:  | 4                                                                                                               |
| Frequency range:     | 40 - 18000 Hz                                                                                                   |
| S/N ratio:           | >105 dB                                                                                                         |
| Range:               | Range up to 60m with line-of-sight                                                                              |
| Carrier frequency:   | 823.500 MHz; 825.300 MHz; 863.100 MHz;<br>864.100 MHz                                                           |
| Frequency selection: | Fixed frequencies                                                                                               |
| Switch:              | On/off switch                                                                                                   |
| Weight:              | 2.55 kg                                                                                                         |
| Power supply:        | 3V DC                                                                                                           |
| Power connection:    | Battery/battery pack                                                                                            |
| Capsule type:        | Dynamic                                                                                                         |
| Polar pattern:       | Cardioid                                                                                                        |
| Battery:             | 2 x Mignon (AA) (not included)                                                                                  |
| Material:            | Plastic                                                                                                         |
| Dimensions:          | Length: 26 cm<br>Diameter: Ø 5.4 cm                                                                             |
| Weight:              | 0.23 kg                                                                                                         |
| Power supply:        | 100-240 V AC, 50/60 Hz<br>12V DC 1000 mA                                                                        |
| Power consumption:   | 6 W                                                                                                             |
| Power connection:    | Mains input via coaxial power connector (M)<br>mounting version power supply cord with AC<br>adapter (provided) |
| Material:            | Metal                                                                                                           |
| Housing design:      | (19") 48.3 cm rack installation possible 1 U                                                                    |
| Weight:              | 1.4 kg                                                                                                          |
| System:              | Non-diversity, 4 channels                                                                                       |
| RF power output:     | 5 mW                                                                                                            |
| Modulation method:   | F3F                                                                                                             |
| Selectivity:         | >85 dB                                                                                                          |
| T.H.D.:              | <0.5 % at 1 kHz                                                                                                 |
| Audio outputs:       | 400 mV, 2.2 kohms (XLR, bal.)<br>200 mV, 2.2 kohms (6.3 mm jack, unbal.)                                        |

### Scope of delivery:

4 x microphone  
 1 x receiver  
 1 x external mains adapter  
 2 x antenna  
 1 x jack cable  
 1 x user manual  
 1 x declaration of conformity