

## OMNITRONIC UHF-102 Wireless Mic System 823.5/863.1MHz

2-channel UHF PLL microphone system

Art. No.: 13063268

GTIN: 4026397604641



**The article is no longer in our assortment.**

### Features:

- 2-channel receiver units and 2 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
- 2 separate channels with volume controls and LEDs for 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
- 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
- (19") 48.3 cm rack installation possible 1 U

#### Microphone

- Polar pattern: Cardioid

#### Package contents

- 2 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

### Logistic

EAN / GTIN: 4026397604641

Weight: 1,70 kg

Length: 0.34 m

Width: 0.34 m

Height: 0.07 m

### Technical specifications:

Type: Wireless set

Number of channels: 2

|                      |   |
|----------------------|---|
| Frequency range:     | 40 - 18000 Hz   |
| S/N ratio:           | >105 dB   |
| Range:               | Range up to 60m with line-of-sight  |
| Carrier frequency:   | 823,500 MHz; 863,100 MHz  |
| Frequency selection: | Fixed frequencies   |
| Switch:              | On/off switch   |
| Housing design:      | (19") 48.3 cm rack installation possible 1 U  |
| Weight:              | 1,40 kg   |
| <b>Receiver</b>      |   |
| Power supply:        | 100-240 V AC, 50/60 Hz<br>12 V DC 500 mA  |
| Power consumption:   | 5 W   |
| Power connection:    | Mains input via Coaxial power connector (M)<br>mounting version power supply cord with AC<br>adapter (provided) |
| Material:            | Metal   |
| <b>Microphone</b>    |   |
| Power supply:        | 3 V 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:              | 230 g   |
| System:              | Non-diversity, 2 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.)  |