

OMNITRONIC UHF-102 Wireless Mic System 830.3/863.8MHz

2-channel UHF PLL microphone system

Art. No.: 13063271

GTIN: 4026397603774



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

Logistic

EAN / GTIN: 4026397603774

Weight: 1,70 kg

Length: 0.34 m

Width: 0.34 m

Heigh: 0.07 m

Technical specifications:

|                     |               |
|---------------------|---------------|
| Type:               | Wireless set  |
| Number of channels: | 2             |
| Frequency range:    | 40 - 18000 Hz |
| S/N ratio:          | >105 dB       |

|                      |                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------|
| Range:               | Up to 60m with line-of-sight                                                                                    |
| Carrier frequency:   | 830.300 MHz; 863.800 MHz                                                                                        |
| Frequency selection: | Fixed frequencies                                                                                               |
| Switch:              | On/off switch                                                                                                   |
| Housing design:      | (19") 48.3 cm rack installation possible 1 U                                                                    |
| Weight:              | 1.40 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 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                                                                                                           |
| 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:

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