

# OMNITRONIC UHF-301 1-channel Wireless Mic System 823-832/863-865MHz Art. No.: 13063300

1-channel UHF PLL microphone system

GTIN: 4026397649802



The article is no longer in our assortment.

## Features:

- 1-channel multifrequency receiver unit and hand-held microphone with UHF PLL technology
- 93 preset channels in 10 channel groups
- Easy and error-free synchronization between receiver and transmitter via infrared signal
- LEDs for carrier and audio signal
- Detachable BNC antenna
- 1 dynamic microphone with cardioid polar pattern and LCD for battery capacity and frequency
- Operating range up to 60m with line-of-sight
- UHF 823 - 832 MHz License-free and approved in large parts of Europe
- UHF 863 - 865 MHz License-free and approved in Europe
- LCD display
- For application areas such as: Clubs/dancing school; wedding/gala/events; mobile use; mobile djs / entertainer; restaurants, bars and hotels

### receiver

- (19") 48.3 cm rack installation possible 1 U
- Desktop console housing

### microphone

- Polar pattern: Cardioid
- LCD display
- Charge status indicator

## Logistic

EAN / GTIN: 4026397649802

Weight: 1,81 kg

Length: 0.39 m

Width: 0.32 m

Height: 0.07 m

## Technical specifications:

|        |                                    |
|--------|------------------------------------|
| Type:  | Wireless set                       |
| Range: | Range up to 60m with line-of-sight |

|                      |                                                                                                                           |
|----------------------|---------------------------------------------------------------------------------------------------------------------------|
| Frequency band:      | UHF 823 - 832 MHz; UHF 863 - 865 MHz                                                                                      |
| Frequency stability: | ± 0.001 %                                                                                                                 |
| Modulation:          | FM; PLL technology                                                                                                        |
| Frequency selection: | 93 switchable frequencies                                                                                                 |
| Display type:        | LCD display                                                                                                               |
| Display reading:     | Channel , frequency , goup                                                                                                |
| Weight:              | 1.51 kg                                                                                                                   |
| Power supply:        | 100-240 V AC, 50/60 Hz<br>12V DC 350 mA                                                                                   |
| Power consumption:   | 4 W                                                                                                                       |
| Power connection:    | Mains input via coaxial power connector (M)<br>mounting version power supply cord with AC<br>adapter (provided)           |
| Number of channels:  | 1                                                                                                                         |
| Frequency range:     | 50 - 18.000 Hz                                                                                                            |
| S/N ratio:           | >80 dB                                                                                                                    |
| THD:                 | <0.5 % at 1 kHz                                                                                                           |
| Control elements:    | Power switch, level control, encoder                                                                                      |
| Connections:         | Input: antenna via 1 x BNC (F)<br>Output: microphone via 1 x 6.3 mm plug (unbal.)<br>Output: microphone via 1 x 3-pin XLR |
| Material:            | Metal                                                                                                                     |
| Housing design:      | Desktop console housing<br>(19") 48.3 cm rack installation possible 1 U                                                   |
| Dimensions:          | Width: 20.5 cm<br>Depth: 24.5 cm<br>Height: 4.8 cm                                                                        |
| Type:                | Hand-held transmitter                                                                                                     |
| Power supply:        | 3V DC                                                                                                                     |
| Power connection:    | Battery/battery pack                                                                                                      |
| Capsule type:        | Dynamic                                                                                                                   |
| Polar pattern:       | Cardioid                                                                                                                  |
| Battery:             | 2 x Mignon (AA) (not included)                                                                                            |
| RF power output:     | 10 mW                                                                                                                     |
| Display type:        | LCD display                                                                                                               |
| Display reading:     | Frequency , charge status indicator                                                                                       |
| Switch:              | On/off switch                                                                                                             |
| Material:            | Plastic                                                                                                                   |
| Dimensions:          | Length: 25 cm<br>Diameter: Ø 5.2 cm                                                                                       |
| Weight:              | 0.23 kg                                                                                                                   |

### Scope of delivery:

1 x receiver  
 1 x antenna  
 1 x external mains adapter  
 1 x microphone  
 1 x jack cable  
 1 x holder

3 x mounting bracket  
4 x screw  
1 x user manual  
1 x declaration of conformity