

# OMNITRONIC UHF-602 2-channel Wireless Mic System 823-832/863-865 MHz

True diversity wireless system with auto scan, 7-band EQ and TFT color displays

Art. No.: 13063602

GTIN: 4026397738698



**List price: 236.81 €**

incl. 19% VAT.

## Features:

- Multifrequency wireless receiver with high-quality true diversity reception
  - Ideal for large multi-channel systems
  - 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
  - Up to 24 transmitters in 2 bands can be operated in parallel without interference
- receiver**
- Automatic frequency setup
  - ID transmitter verification prevents incorrect use and interference from external radio transmitters
  - Different user colors selectable for easy differentiation
  - 7-band equalizer for sound tuning
  - Lock function for prevents undesired changes to settings
  - Multifunctional jogdial for menu settings
  - (19") 48.3 cm rack installation 1 U
  - Ultra-low latency
  - Multicolor TFT display
- microphone**
- Polar pattern: Cardioid
  - Multicolor LCD display
  - Charge status indicator

## Logistic

EAN / GTIN: 4026397738698

Weight: 3,14 kg

Length: 0.53 m

Width: 0.39 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                                                                                                              |
| Switching bandwidth: | 11 MHz                                                                                                                                            |
| Parallel mode:       | Max. 24 transmitter in 2 bands                                                                                                                    |
| Frequency selection: | Frequencies automatically scannable                                                                                                               |
| Weight:              | 2.52 kg                                                                                                                                           |
| Power supply:        | 100-240 V AC, 50/60 Hz<br>12V DC 1000 mA                                                                                                          |
| Power consumption:   | 4.5 W                                                                                                                                             |
| Protection class:    | Protection class III                                                                                                                              |
| Power connection:    | Mains input via coaxial power connector (M)<br>mounting version power supply cord with AC<br>adapter included                                     |
| Number of channels:  | 2                                                                                                                                                 |
| Frequency range:     | 50 - 16000 Hz                                                                                                                                     |
| S/N ratio:           | >80 dB                                                                                                                                            |
| THD:                 | <0.5 % at 1 kHz                                                                                                                                   |
| Diversity:           | True diversity                                                                                                                                    |
| Latency:             | < 3 ms                                                                                                                                            |
| Modulation:          | FM                                                                                                                                                |
| Housing color:       | Black                                                                                                                                             |
| Display type:        | 3 x multicolor TFT display                                                                                                                        |
| Display reading:     | Frequency , group , channel , RF signal level; AF<br>audio level , Mute                                                                           |
| Control elements:    | Level control per channel, power switch, encoder,<br>menu                                                                                         |
| Connections:         | Input: antenna via 2 x BNC (F)<br>Output: microphone via 2 x 3-pin XLR (M)<br>mounting version<br>Output: microphone via 1 x 6.3 mm plug (unbal.) |
| Equalizer:           | Graphic equalizer 7-band                                                                                                                          |
| Material:            | Metal                                                                                                                                             |
| Housing design:      | (19") 48.3 cm rack installation 1 U                                                                                                               |
| Mounting depth:      | 21 cm                                                                                                                                             |
| Dimensions:          | Width: 48.5 cm<br>Depth: 21 cm<br>Height: 4.4 cm                                                                                                  |
| Weight:              | 1.5 kg                                                                                                                                            |
| Power supply:        | 3V DC 118 mA                                                                                                                                      |
| Capsule type:        | Dynamic<br>Size: Ø 2.54 mm                                                                                                                        |
| Polar pattern:       | Cardioid                                                                                                                                          |
| Battery:             | 2 x Mignon (AA) (not included)                                                                                                                    |

|                  |                                                              |
|------------------|--------------------------------------------------------------|
| Sensitivity:     | -54 dB                                                       |
| RF power output: | 10 mW (HI); 5 mW (LO)                                        |
| Housing color:   | Black                                                        |
| Display type:    | Multicolor LCD display                                       |
| Display reading: | Frequency , charge status indicator , Mute , RF signal level |
| Switch:          | On/off/mute switch                                           |
| Material:        | Metal                                                        |
| Dimensions:      | Length: 25.9 cm<br>Diameter: Ø 4.95 cm                       |
| Weight:          | 0.351 kg                                                     |

**Scope of delivery:**

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