

## OMNITRONIC VHF-450 Wireless Mic System

Complete 2-channel wireless microphone system

Art. No.: 13073009

GTIN: 4026397294484



### Features:

- Set includes receiver unit and 2 hand-held microphones with integrated transmitter
- Receiver:
  - Non-diversity system with removable metal telescope antennas (BNC connection)
  - 2 channels with separate level control
  - Blue backlit LCD for channel, frequency, carrier and audio signal
  - 6.3 mm jack and XLR output per channel
  - 6.3 mm jack output for mixed signal
  - Jack cable included
  - 8.5 mW transmitting power
  - Indicator for power and low battery
  - Gain control
  - License-free and approved in the EU (please check on a country-by-country basis)

#### receiver

- License free in germany
- (19") 48.3 cm rack installation 1 U

#### microphone

- Polar pattern: Cardioid
- Operating range up to 100m

### Logistic

EAN / GTIN: 4026397294484

Weight: 3,60 kg

Length: 0.51 m

Width: 0.29 m

Heigh: 0.14 m

### Technical specifications:

|               |                 |
|---------------|-----------------|
| Type:         | Wireless set    |
| Weight:       | 3.05 kg         |
| Power supply: | 230 V AC, 50 Hz |

|                      |  |
|----------------------|--|
|                      | 15V DC 350 mA  |
| Power consumption:   | 5.00 W   |
| Power connection:    | Mains input via coaxial power connector (M) mounting version power supply cord with AC adapter                                       |
| Number of channels:  | 2  |
| S/N ratio:           | >90 dB   |
| Frequency band:      | VHF  |
| RF power output:     | 8.5 mW   |
| Modulation:          | F3F; FM  |
| Connections:         | Output: microphone via 2 x 6.3 mm plug (unbal.)<br>Output: line via 1 x 6.3 mm plug (unbal.)<br>Output: microphone via 2 x 3-pin XLR |
| Material:            | Metal  |
| Housing design:      | (19") 48.3 cm rack installation 1 U  |
| Power supply:        | 9V DC  |
| Power connection:    | Battery/battery pack   |
| Capsule type:        | Dynamic  |
| Polar pattern:       | Cardioid   |
| Battery:             | 1 x 9.0 V E block 6F22 zinc carbon included  |
| Frequency range:     | 45 - 15000 Hz  |
| Range:               | Range up to 100m   |
| Carrier frequency:   | 211.700 GHz; 174.100 MHz   |
| Frequency stability: | ± 0.003 %  |
| Frequency selection: | Fixed frequencies  |
| Switch:              | On/off switch; mute control  |
| Dimensions:          | Length: 24.5 cm<br>Diameter: Ø 5 cm  |
| Weight:              | 0.250 kg   |

### Scope of delivery:

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