

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

1-channel UHF PLL microphone system

GTIN: 4026397649802



## 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:	Channel , frequency , group
Weight:	1.51 kg
Power supply:	100-240 V AC, 50/60 Hz 12V DC 350 mA
Power consumption:	4 W
Power connection:	Mains input via coaxial power connector (M) mounting version power supply cord with AC 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) Output: microphone via 1 x 6.3 mm plug (unbal.) Output: microphone via 1 x 3-pin XLR
Material:	Metal
Housing design:	Desktop console housing (19") 48.3 cm rack installation possible 1 U
Dimensions:	Width: 20.5 cm Depth: 24.5 cm 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:	Frequency , charge status indicator
Switch:	On/off switch
Material:	Plastic
Dimensions:	Length: 25 cm 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