

# OMNITRONIC Set UHF-301 Receiver + Headset + 2x Transmitter 823-832/863-865 MHz

GTIN: 4026397737226



## Features:

### OMNITRONIC UHF-302 2-channel Wireless Mic System 823-832/863-865MHz

2-channel UHF PLL microphone system

- 2-channel multifrequency receiver unit and 2 hand-held microphones 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
- 2 separate channels with volume controls
- Balanced XLR output per channel
- Detachable BNC antennas
- 2 dynamic microphones 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
- 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
- LCD display
- Desktop console housing

#### microphone

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

## Logistic

EAN / GTIN: 4026397737226

Weight: 4,00 kg

Length: 0.00 m

Width: 0.00 m

Height: 0.00 m

### OMNITRONIC UHF-300 Headset Microphone black

Headset microphone for UHF-300 bodypack transmitter

- Low weight
- With gooseneck-microphone boom for exact positioning of the microphone capsule
- Provides high-quality voice pickup for applications requiring hands-free operation, such as aerobics or percussion
- Polar pattern: Cardioid
- For application areas such as: Clubs/dancing school; sports centres/gyms

### OMNITRONIC UHF-300 Bodypack 823-832/863-865MHz

Bodypack transmitter for UHF-300 receivers

- Easy and error-free synchronization between receiver and transmitter via infrared signal
- Gain level adjustable in 4 steps
- 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
- Charge status indicator
- For application areas such as: Clubs/dancing school; wedding/gala/events; mobile use; mobile djs / entertainer; restaurants, bars and hotels

### Technical specifications:

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Weight: 3.22 kg

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### OMNITRONIC UHF-302 2-channel Wireless Mic System 823-832/863-865MHz

Type:	Wireless set
IP classification:	IP20
Range:	Range up to 60m with line-of-sight
Frequency band:	UHF 823 - 832 MHz; UHF 863 - 865 MHz
Frequency stability:	±
Modulation:	FM; PLL technology
Frequency selection:	93 switchable frequencies
Weight:	2.30 kg
Power supply:	100-240 V AC, 50/60 Hz 14V 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:	2
Frequency range:	50 - 18.000 Hz
S/N ratio:	>80 dB
THD:	<0.5 % at 1 kHz
Display type:	LCD display
Display:	Channel , frequency , group

Control elements:	Power switch, level control, encoder
Connections:	Input: antenna via 2 x BNC (F) Output: line via 1 x 6.3 mm plug (unbal.) Output: microphone via 2 x 3-pin XLR
Material:	Metal
Housing design:	Desktop console housing (19") 48.3 cm rack installation possible 1 U
Dimensions:	Width: 41 cm Depth: 23.5 cm Height: 4.7 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

#### **OMNITRONIC UHF-300 Headset Microphone black**

Type:	Headset microphone
Power supply:	1.5-10V DC
Power connection:	Mains input via Mini XLR (F) 3-pin
Cable length:	1.00 m
Capsule type:	Condenser
Polar pattern:	Cardioid
Frequency range:	20 - 20000 Hz
Sensitivity:	-53 dB
Impedance:	680 Ohm
Connector type:	Mini XLR (F) 3-pin
Material:	Metal
Color:	Black
Weight:	0.03 kg

#### **OMNITRONIC UHF-300 Bodypack 823-832/863-865MHz**

Type:	Pocket transmitter
Power supply:	3V DC

Power connection:	Battery/battery pack
Battery:	2 x Mignon (AA) (not included)
Range:	Range up to 60m with line-of-sight
Frequency band:	UHF 823 - 832 MHz; UHF 863 - 865 MHz
RF power output:	10 mW
Frequency selection:	Switchable frequencies
Connector type:	Mini XLR (M) 3-pin mounting version
Display type:	LCD display
Display:	Charge status indicator , frequency
Switch:	On/off switch; mute control
Material:	Plastic
Color:	Black
Dimensions:	Width: 6 cm Depth: 2.3 cm Height: 8.5 cm
Weight:	0.07 kg

### Scope of delivery:

#### 1 x OMNITRONIC UHF-302 2-channel Wireless Mic System 823-832/863-865MHz

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

#### 1 x OMNITRONIC UHF-300 Headset Microphone black

1 x microphone  
 1 x windshield  
 1 x user manual

#### 2 x OMNITRONIC UHF-300 Bodypack 823-832/863-865MHz

1 x transmitter  
 1 x user manual  
 1 x declaration of conformity