

# OMNITRONIC UHF-601 1-channel Wireless Mic System 823-832/863-865 MHz Art. No.: 13063600

True diversity wireless system with auto scan, 7-band EQ and TFT color displays GTIN: 4026397738674



## 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 possible 1 U
- Ultra-low latency

- Multicolor TFT display
- Desktop console housing

### microphone

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

## Logistic

EAN / GTIN: 4026397738674

Weight: 2,08 kg

Length: 0.34 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
Switching bandwidth:	11 MHz
Parallel mode:	Max. 24 transmitter in 2 bands
Frequency selection:	120 frequencies automatically scannable In 10 groups
Weight:	1.74 kg
Power supply:	100-240 V AC, 50/60 Hz 12V DC 1000 mA
Power consumption:	2.2 W
Protection class:	Protection class III
Power connection:	Mains input via coaxial power connector (M) mounting version power supply cord with AC adapter included
Number of channels:	1
S/N ratio:	>80 dB
THD:	<0.5 % at 1 kHz
Diversity:	True diversity
Latency:	< 3 ms
Modulation:	FM
Housing color:	Black
Display type:	Multicolor TFT display
Display:	Frequency , group , channel , RF signal level; AF audio level , Mute
Control elements:	Level control, power switch, encoder, menu, sync button
Connections:	Input: antenna via 2 x BNC (F) Output: microphone via 1 x 3-pin XLR (M) mounting version Output: microphone via 1 x 6.3 mm plug (unbal.)
Equalizer:	Graphic equalizer 7-band
Material:	Metal
Housing design:	Desktop console housing (19") 48.3 cm rack installation possible 1 U
Mounting depth:	21 cm
Dimensions:	Width: 20.5 cm Depth: 21 cm Height: 4.4 cm
Power supply:	3V DC 130 mA
Capsule type:	Dynamic Size: Ø 25.4 mm
Polar pattern:	Cardioid
Battery:	2 x Mignon (AA) (not included)
Frequency range:	50 - 16000 Hz

Sensitivity:	-54 dB
Impedance:	600 Ohm
RF power output:	10 mW (HI); 5 mW (LO)
Housing color:	Black
Display type:	Multicolor LCD display
Display:	Frequency , charge status indicator , Mute , RF signal level
Switch:	On/off/mute switch
Material:	Metal
Dimensions:	Length: 25.9 cm Diameter: Ø 4.95 cm
Weight:	0.350 kg

### Scope of delivery:

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