

# OMNITRONIC UHF-102 Wireless Mic System 828.1/864.8MHz

2-channel UHF PLL microphone system

Art. No.: 13063269 GTIN: 4026397603736



# The article is no longer in our assortment.

## Features:

- 2-channel receiver units and 2 hand-held microphones with UHF PLL technology
- Available in the license-free frequency ranges 823-832 MHz and 863-865 MHz
- Parallel operation of up to 8 transmission channels is possible without any interference
- 2 separate channels with volume controls and LEDs for carrier signal and audio signal
- Balanced XLR output per channel
- 6.3 mm jack for mixed signal output
- Jack cable included
- Microphones with color indication
- Matching pocket transmitters can be ordered separately
- 483 mm rack installation possible with optional mounting brackets
- License-free and approved in large parts of the EU (please check Duplex Gap on a country-bycountry basis)
- Operating range up to 60m with line-of-sight
- Desktop console housing 1 U
- (19") 48.3 cm rack installation (optional)

#### microphone

- Polar pattern: Cardioid

#### Package contents

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

### **Technical specifications:**

Type: Wireless set

### Logistic

EAN / GTIN: 4026397603736

Weight: 1,70 kg Length: 0.34 m Width: 0.34 m Heigth: 0.07 m

Frequency range:  S/N ratio:  >105 dB  Range:  Range up to 60m with line-of-sight  Carrier frequency:  823,500 MHz; 863,100 MHz  Frequency selection:  Fixed frequencies  Switch:  On/off switch  Housing design:  Desktop console housing 1 U (19") 48.3 cm rack installation (optional)  Weight:  1,40 kg  Microphone  Power supply:  3V DC  Power connection:  Battery/battery pack  Capsule type:  Dynamic  Polar pattern:  Cardioid  Battery:  2 x Mignon (AA) (not included)  Material:  Dimensions:  Length: 26 cm Diameter: Ø 5,4 cm  Weight:  0,23 kg	Number of channels:	2
Range: Range up to 60m with line-of-sight  Carrier frequency: 823,500 MHz; 863,100 MHz  Frequency selection: Fixed frequencies  Switch: On/off switch  Housing design: Desktop console housing 1 U (19") 48.3 cm rack installation (optional)  Weight: 1,40 kg  Microphone  Power supply: 3V DC  Power connection: Battery/battery pack  Capsule type: Dynamic  Polar pattern: Cardioid  Battery: 2 x Mignon (AA) (not included)  Material: Plastic  Dimensions: Length: 26 cm Diameter: Ø 5,4 cm	Frequency range:	40 - 18000 Hz
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Dimensions:  Length: 26 cm  Diameter: Ø 5,4 cm	Battery:	2 x Mignon (AA) (not included)
Diameter: Ø 5,4 cm	Material:	Plastic
Weight: 0,23 kg	Dimensions:	_
	Weight:	0,23 kg
Receiver	Receiver	
Power supply: 100-240 V AC, 50/60 Hz 12V DC 500 mA	Power supply:	
Power consumption: 5 W	Power consumption:	5 W
Power connection:  Mains input via coaxial power connector (M) mounting version power supply cord with AC adapter (provided)	Power connection:	mounting version power supply cord with AC
Material: Metal	Material:	Metal
System: Non-diversity, 2 channels	System:	Non-diversity, 2 channels
RF power output: 5 mW	RF power output:	5 mW
Modulation method: F3F	Modulation method:	F3F
Selectivity: >85 dB	Selectivity:	>85 dB
T.H.D.: <0.5 % at 1 kHz	T.H.D.:	<0.5 % at 1 kHz
Audio outputs: 400 mV, 2.2 kohms (XLR, bal.)	Audio outputs:	400 mV, 2.2 kohms (XLR, bal.)
200 mV, 2.2 kohms (6.3 mm jack, unbal.)		200 mV, 2.2 kohms (6.3 mm jack, unbal.)