

# OMNITRONIC UHF-104 Wireless Mic System 823.5/825.3/863.1/864.1MHz

4-channel microphone system with UHF PLL technology

Art. No.: 13063272

GTIN: 4026397603781



**The article is no longer in our assortment.**

## Features:

- 4-channel receiver unit and 4 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
  - 4 separate channels with volume controls and LEDs for power supply, 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
  - Receiver unit in a rugged metal housing
  - Removable antennas (BNC connection)
  - 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-by-country basis)
  - Operating range up to 60m with line-of-sight
- Receiver**
- (19") 48.3 cm rack installation possible 1 U
- Microphone**
- Polar pattern: Cardioid
- Package contents**
- 4 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

## Logistic

EAN / GTIN: 4026397603781  
Weight: 3,35 kg  
Length: 0.53 m  
Width: 0.30 m  
Height: 0.12 m

## Technical specifications:

Type:	Wireless set
Number of channels:	4
Frequency range:	40 - 18000 Hz
S/N ratio:	>105 dB
Range:	Range up to 60m with line-of-sight
Carrier frequency:	823,500 MHz; 825,300 MHz; 863,100 MHz; 864,100 MHz
Frequency selection:	Fixed frequencies
Switch:	On/off switch
Weight:	2,55 kg
Receiver	
Power supply:	100-240 V AC, 50/60 Hz 12 V DC 1 A
Power consumption:	6 W
Power connection:	Mains input via Coaxial power connector (M) mounting version power supply cord with AC adapter (provided)
Material:	Metal
Housing design:	(19") 48.3 cm rack installation possible 1 U
Weight:	1,4 kg
Microphone	
Power supply:	3 V 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
Weight:	230 g
System:	Non-diversity, 4 channels
RF power output:	5 mW
Modulation method:	F3F
Selectivity:	>85 dB
T.H.D.:	<0.5 % at 1 kHz
Audio outputs:	400 mV, 2.2 kohms (XLR, bal.) 200 mV, 2.2 kohms (6.3 mm jack, unbal.)