

## OMNITRONIC UHF-502 2-Channel Wireless Mic System 823-832MHz

2-channel UHF PLL microphone system

Art. No.: 13053520

GTIN: 4026397543841



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

### Features:

- 2-channel multifrequency receiver unit and 2 hand-held microphones with UHF PLL technology
- Operation in the license-free Duplex Gap 823-832 MHz
- 100 fixed frequencies selectable per channel
- Pilot tone technology (PLL) and noise squelch for interference-free operation
- Automatic frequency scan (AFS) finds interference-free channels
- Easy and error-free synchronization between receiver and transmitters via infrared signal
- LCDs for RF reception level, AF audio level, frequency and channel
- Parallel operation of up to 8 transmission channels is possible without any interference
- Lock function avoids accidental changing of the transmission channel
- 2 separate channels with volume controls
- Balanced XLR output per channel
- 6.3 mm jack for mixed signal output, switchable mic/line
- Jack cable included
- Non-diversity system with two removable antennas (BNC connection)
- Microphones with mute switch and color caps for distinction on stage
- Operation of the receiver unit via supplied power unit
- Operation of the microphones via 2 x 1.5 V batteries (type AA), not included
- Receiver unit with aluminum front panel and dimensions for 483 mm rack installation (1U)
- License-free and approved in large parts of the EU (please check on a country-by-country basis)

#### Receiver

- (19") 48.3 cm rack installation 1 U

#### Microphone

- Polar pattern: Cardioid
- Operating range up to 50m with line-of-sight
- UHF 823 - 832 MHz License-free and approved in large parts of Europe

### Logistic

EAN / GTIN: 4026397543841

Weight: 2,90 kg

Length: 0.51 m

Width: 0.39 m

Height: 0.08 m

## Package contents

- 2 x microphone, 1 x receiver

## Technical specifications:

Type:	Wireless set
Power consumption:	5 W
Material:	Metal
Weight:	2,50 kg
Receiver	
Power connection:	Mains input via Coaxial power connector (M) mounting version power supply cord with AC adapter (provided)
Housing design:	(19") 48.3 cm rack installation 1 U
Weight:	1,9 kg
Microphone	
Capsule type:	Dynamic
Polar pattern:	Cardioid
Battery:	4 x Mignon (AA) (not included)
Frequency range:	40 - 18000 Hz
Range:	Range up to 50m with line-of-sight
Frequency band:	UHF 823 - 832 MHz
Frequency selection:	Switchable frequencies
Switch:	Mute control; on/off switch
Dimensions:	Length: 24 cm Diameter: Ø 5 cm
Weight:	230 g
System:	Non-diversity, 2 channels
Color code:	CH A = green, CH B = orange
Receiving frequencies:	100
RF power output:	10 mW
Modulation method:	FM
Frequency stability:	10 ppm
Sensitivity:	-95 dB
S/N ratio:	>80 dB
Selectivity:	>80 dB
T.H.D.:	<0.1 %
Audio outputs:	
Mic:	2 x XLR, bal.
Mix:	6.3 mm jack, unbal.
Power supply:	
Receiver:	12 V DC via supplied power unit (100-240 V AC, 50/60 Hz)