

## OMNITRONIC UHF-500 Wireless mic system

2-channel UHF wireless microphone system

Art. No.: 13053515

GTIN: 4026397218985



### Features:

- Set includes receiver unit and 2 wireless microphones in a practical transport suitcase
- Non Diversity system with two removable antennas (TNC connection)
- 2 channels can be used simultaneously
- 16 UHF frequencies (842000-862,600 MHz) selectable per channel
- Operation range 50 meters
- Mic channels switchable via DIP switches
- Receiver carrier frequencies switchable in 5 kHz steps
- Two blue backlit LCDs for channel, antenna A/B, RF transmitting level, AF audio level and frequency
- Output level control
- 6.3 mm and XLR output per channel
- 6.3 mm output for mixed signal
- Operation via supplied power unit
- Power supply of microphones via 2 x 1.5 V Mignon batteries (type AA) each (supplied)
- Incl. 2 color caps for the individual mics on stage
- Incl. 1 meter jack-jack cable for connecting the receiver to the audio mixer
- Incl. mounting brackets for 482 mm rack installation (1U)
- Not compatible with 115/215/315/415 series
- License-free and approved in Germany

### Logistic

EAN / GTIN: 4026397218985

Weight: 5,50 kg

Length: 0.55 m

Width: 0.34 m

Height: 0.14 m

### Technical specifications:

Power consumption: 3.00 W

Battery:	4 x 1.5 V AA Mignon LR06 alkaline manganese included
Frequency band:	UHF
Dimensions:	Width: 42 cm Depth: 23.5 cm Height: 4.4 cm
Weight:	5.00 kg
Wireless receiver:	
System:	Non-Diversity, Two channel
Carrier frequency:	UHF 842.000-862.600 MHz
Frequency stability:	±0.002 %
S/N-ratio:	>90 dB
Selectivity:	>80 dB
Dynamic range:	>90 dB
Modulation method:	FM-frequency modulation
AF response:	40-15000 Hz
Audio output:	Mono 6.3 mm jack socket, XLR socket
Power supply:	230 V AC, 50 Hz, via 17 V DC, 300 mA power unit included in the delivery
Microphone:	
Carrier frequency:	UHF 842.000-862.600 MHz (16 ch)  842.000 MHz, 842.400 MHz, 844.800 MHz, 846.800 MHz, 850.000 MHz, 854.000 MHz, 859.600 MHz, 845.000 MHz, 845.400 MHz, 847.800 MHz, 849.800 MHz, 853.000 MHz, 857.000 MHz, 862.600 MHz, 855.800 MHz, 856.200 MHz
RF power output:	30 mW
Coverage:	50 m (with line-of-sight)
Current consumption:	approx. 55 mA
Dimensions (D x H):	50 x 260 mm

### Scope of delivery: