

## OMNITRONIC UHF-400 BP Transmitter

- No. 13055480 ..... 796 MHz
- No. 13055485 ..... 804 MHz
- No. 13055490 ..... 805 MHz
- No. 13055495 ..... 808 MHz

- + Operation in the low-interference UHF-band
- + For 2 mignon-batteries (type AA)
- + With battery capacity LED-display



- For transmitting the microphone signals to the receiver with the same carrier frequency
- Operation in the low-interference UHF band
- For 2 mignon batteries (type AA)
- Battery capacity LED display
- On/off operation selector
- Incl. headset microphone (mini XLR socket) and batteries
- License-free and approved in Germany



### Technical specifications:

Antenna:	Rubber
Modulation:	FM
Frequency stability:	± 0,005 %
T.H.D.:	< 1 % at 1 KHz
Tone signal:	32.768 KHz
AF response:	50 - 15,000 Hz (± 3 dB)
Maximum deviation:	± 48,000 Hz
RF power output:	10 mW max.
Power supply:	2 mignon batteries (type AA)
Current consumption:	approx. 65 mA, ± 5 mA
Battery life:	approx. 12 hours
Dimensions (LxWxH):	135 x 65 x 30 mm
Weight:	90 g

### Accessories:

OMNITRONIC UHF-400 Wireless mic system	No. 13053510
Belt for pocket receivers/transmitters	No. 13063070



## OMNITRONIC UHF-500 Wireless mic system

No. 13053515

- + Multifrequency receiver unit and 2 wireless microphones
- + 2 channels can be used simultaneously
- + XLR/jack output per channel
- + 6.3 mm jack output for mixed signal



- 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

### Technical specifications:

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 - 15 000 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
Power consumption:	3 W
Battery life:	approx. 6 hours
Dimensions:	420 x 235 x 44 mm
Weight:	2 kg
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)
Power supply:	2 x 1.5 V Mignon-Batteries (Type AA)
Current consumption:	approx. 55 mA
Dimensions (DxH):	50 x 260 mm
Weight:	250 g



### Accessories:

Mounting angle for UHF-500	No. E0199052
OMNITRONIC Antenna cable TNC set 3 m	No. 13063042
OMNITRONIC Antenna cable TNC set 5 m	No. 13063044
OMNITRONIC Antenna cable TNC set 10 m	No. 13063046
OMNITRONIC TNC set rack mount	No. 13063050

