

19"

OMNITRONIC UHF-502 2-Channel wireless mic system

2-channel UHF PLL microphone system

- Operation in the license-free Duplex Gap 823-832 MHz
- Pilot tone technology (PLL) and noise squelch for interference-free operation
- Operation range with line of sight approx. 50 meters
- Automatic frequency scan (AFS) finds interference-free channels
- Easy and error-free synchronization between receiver and transmitters via infrared signal
- Parallel operation of up to 8 transmission channels is possible without any interference



No. 13053520

Technical specifications:

System:	Non-diversity, 2 channels
Carrier frequency:	UHF 823-832 MHz
Receiving frequencies:	100
Coverage:	50 m (with line-of-sight)
RF power output:	10 mW
Modulation method:	FM
Frequency stability:	10 ppm
Frequency response:	40 Hz - 18 kHz
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 -)
Power consumption:	5 W
Microphones:	2 x 1.5 V battery, type AA
Dimensions, weight:	
Receiver:	253 x 482 x 51 mm (LxWxH), 1.9 kg
Microphones:	50 x 240 mm (DxL), 230 g (w/o batteries)



NEW

OMNITRONIC UHF-502 Bodypack incl. lavalier

Pocket transmitter with lavalier microphone

- Pocket transmitter for UHF-502 microphone system
- Incl. lavalier microphone
- Operation in the Duplex Gap 823-832 MHz
- Pilot tone technology (PLL) for interference-free operation
- License-free and approved in large parts of the EU (please check on a country-by-country basis)



No. 13053521

Technical specifications:

Carrier frequency:	UHF 823-832 MHz
Receiving frequencies:	100
Coverage:	50 m (with line-of-sight)
RF power output:	5 mW (LO), 10 mW (HI)
Modulation method:	FM
Frequency stability:	10 ppm
S/N ratio:	>90 dB
T.H.D.:	<1 %
Audio input:	mini XLR (supplies 5 V)
Battery:	2 x 1.5 V, type AA
Power consumption:	approx. 100 mA
Dimensions (LxWxH):	108 x 66 x 22 mm
Weight:	190 g
Lavalier microphone:	
Type:	Electret
Directivity pattern:	Cardioid
Frequency response:	50-15000 Hz
Sensitivity:	-47 dB
Impedance:	680 ohms
S/N ratio:	>63 dB
Power supply:	2-10 V DC
Connection:	cable with 3-pin mini XLR plug
Cable length:	approx. 1 m
Capsule:	9.7 x 5.2 mm
Weight:	27 g

NEW

OMNITRONIC UHF-502 Headset for bodypack

Headset for UHF-502 Bodypack

- Lightweight design for optimum wearer comfort
- One-sided cable run
- Connection cable with 3-pin mini XLR plug
- Foam windscreen



No. 13053522

Technical specifications:

Type:	Electret
Directivity pattern:	Cardioid
Frequency response:	50-15000 Hz
Sensitivity:	-49 dB
Impedance:	680 ohms
S/N ratio:	>63 dB
Power supply:	2-10 V DC
Connection:	cable with 3-pin mini XLR plug
Cable length:	approx. 1 m
Capsule:	D = 9.7 mm
Weight:	27 g