



**OMNITRONIC IEM-1000 In-ear monitoring set**  
Multifrequency in-ear monitoring set

- Set includes a stationary stereo UHF transmitter, a stereo UHF pocket receiver and mini earphones
- Operation in the Duplex Gap 823-832 MHz
- License-free in Germany and 13 other countries
- Multifrequency transmitter with UHF pilot tone technology (PLL)
- Transmits signals to any number of receivers with the same carrier frequency
- Parallel operation of 6 sets is possible without any interference
- Operation range with line of sight approx. 100 meters

**Technical specifications:**

Receiving groups:	10, with 6 fixed frequencies each
Modulation:	F3F
Frequency response:	40 - 16000 Hz (± 3 dB)
Frequency stability:	± 0.005 %
S/N ratio:	>105 dB
Dynamic range:	>96 dB
T.H.D.:	<0.4 % at 1 kHz
Coverage:	100 m (with line-of-sight)
Transmitter	
Antenna:	BNC, detachable
Maximum deviation:	± 48000 Hz
Signal inputs:	2 x balanced combo XLR/6.3 mm jack
Power supply:	100-240 V AC, 50/60 Hz ~ via supplied power unit
Power consumption:	5 W
Dimensions (LxWxH):	213 x 210 x 46 mm
Weight:	1.1 kg
STR-1000	Pocket Receiver
Antenna:	Built-in
System:	Non-diversity, one channel
Earphones output:	3.5 mm stereo jack
Current consumption:	Approx. 185 mA
Battery life:	Approx. 7 hours, depending on the volume
Dimensions (LxWxH):	108 x 66 x 22 mm
Weight:	100 g (w/o batteries)



No. 14013240

No. 14013241.....Bodypack receiver