



### OMNITRONIC VHF-250 Wireless mic set

Complete VHF diversity wireless microphone system

- Receiver unit and one wireless microphone
- Matches transmitter TM-250
- Switching diversity system

#### Technical specifications:

Wireless receiver:	Switching diversity, one channel
Carrier frequency:	VHF 179.000 MHz
Frequency stability:	±0.005 %
S/N-ratio:	>90 dB
Selectivity:	>80 dB
Dynamic range:	>80 dB
Modulation method:	FM frequency modulation
Frequency response:	50 Hz - 20000 Hz (± 3 dB)
Audio output:	mono 6.3 mm jack socket, XLR jack
Power supply:	230 V AC, 50 Hz ~; via 17 V DC, 300 mA power unit incl. in delivery
Power consumption:	5 W
Dimensions:	195 x 140 x 40 mm
Weight:	500 g
Wireless microphone:	
RF power output:	8.5 mW
Coverage:	50 m (with line-of-sight)
Power supply:	1 standard 9 V battery
Current consumption:	approx. 65 mA
Battery life	approx. 6 hours
Dimensions (DxH):	50 x 260 mm
Weight:	360 g

No. 13073012 .....179MHz  
 No. 13073014 .....214MHz



### OMNITRONIC VHF-450 Wireless mic system

Complete 2-channel wireless microphone system

- Receiver unit and 2 wireless microphones
- 2-channel system
- Blue LCD



No. 13073009

#### Technical specifications:

System:	Non-diversity, two channels
Carrier frequency:	VHF 174.100 MHz, 211.700 MHz
Coverage:	100 m (with line-of-sight)
RF power output:	8.5 mW
Modulation method:	FM, F3F
Frequency response:	40 Hz - 15 KHz (± 3 dB)
Frequency stability:	± 0.003 %
S/N ratio:	>90 dB
Selectivity:	>80 dB
Dynamic range:	>80 dB
Audio outputs:	3 x mono 6.3 mm jack, 2 x XLR
Power supply	
Receiver:	230 V AC, 50 Hz ~, via supplied power unit
Power consumption:	5 W
Microphones:	1 x 9 V battery
Current consumption:	approx. 65 mA
Battery life	approx. 6 hours
Dimensions, weight	
Receiver:	420 x 235 x 44 mm (WxDxH), 2 kg
Microphones:	50 x 260 mm (DxH), 360 g



### OMNITRONIC TM-250 Transmitter

High-quality VHF pocket transmitter set

- Transmitter, headset and lavalier microphone
- Matches receiver VHF-250
- Fixed VHF frequency (see product name)

#### Technical specifications:

Carrier frequency:	VHF 179.000 MHz
Modulation:	FM, F3F
Frequency stability:	<±30 ppm
T.H.D.:	<0.5 % at 1 KHz
Band width:	40 - 15 kHz (± 3 dB)
Maximum deviation:	±25 kHz
RF power output:	8.5 mW
Power supply:	1 standard 9 V battery
Battery life:	approx. 6 hours
Dimensions (LxWxH):	106.5 x 64.5 x 31.5 mm
Weight:	80 g

No. 13075006 ..... VHF179.000  
 No. 13075008 ..... VHF214.000  
 No. 13075012 ..... VHF211.700  
 No. 13075013 ..... VHF174.000