

OMNITRONIC DR-1000 Wireless receiver

Multifrequency wireless receiver, True Diversity

Art. No.: 13061090

GTIN: 4026397142785



Description:

A variety of options with multi-frequency wireless systems
With the new 1000 series, OMNITRONIC offers future proof microphones in the frequency range UHF 740-764 MHz. Due to the high number of switchable frequencies (192), up to 16 intermodulation free wireless systems can be operated at once. This enables a variety of combinations between several receivers, hand-held microphones, bodypacks with singer headset or moderator headset or lavalier microphone.

Logistic

EAN / GTIN: 4026397142785

Weight: 1,90 kg

Length: 0.30 m

Width: 0.23 m

Height: 0.10 m

Features:

- True diversity system with two removable antennas (BNC connection)
- Operation in the low-interference UHF band (790.000-814.000 MHz)
- 193 carrier frequencies switchable in 125 kHz steps
- Operation range 100 meters
- System expandable to up to 16 receivers with 16 microphones
- LCD for battery status of the transmitter, antenna A/B, RF transmitting level, AF audio level and frequency
- Automatic frequency scan
- Output level control
- Lock function avoids undesired changes by users
- Mute mode when signal is absent or too weak
- 6.3 mm and XLR output
- Operation via supplied power unit
- Rugged metal housing
- Optional mounting frame for rack installation available
- Optional hand-held microphone, belt transmitter, lavalier microphone and headset available
- License-free in Germany

Technical specifications:

Power consumption:	6.00 W
Frequency band:	UHF
Diversity:	True diversity
Dimensions:	Width: 21 cm Depth: 15 cm Height: 4 cm
System:	Switching diversity, one channel
Carrier frequency:	UHF 790.000-814.000 MHz
Channel 61:	790.100-797.900 MHz
Channel 62:	798.100-805.900 MHz
Channel 63:	806.100-813.900 MHz
Frequency stability:	±0,005 %
T.H.D.:	<1 % at 1 kHz
Tone signal:	32.768 kHz
S/N ratio:	100 dB
Input sensitivity:	8 dB
Selectivity:	>60 dB
Dynamic range:	>96 dB
Modulation method:	FM
Coverage:	100 m (with line-of-sight)
AF response:	50-18000 Hz (±3 dB)
Audio output:	Mono 6.3 mm jack socket or balanced XLR
Power supply:	12-18 V DC, 600 mA
Dimensions:	210 x 150 x 40 mm
Weight:	0.55 kg

Scope of delivery:
