

OMNITRONIC DR-1000 Wireless receiver

Multifrequency wireless receiver, True Diversity

Art. No.: 13061090

GTIN: 4026397142785



The article is no longer in our assortment.

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 |