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Features:

OMNITRONIC DR-1000 MK2 Wireless Receiver

Multifrequency wireless receiver, True Diversity

- Multifrequency wireless receiver with UHF pilot tone technology (PLL)
- High-quality true diversity reception
- Operation in the low-interference UHF band
- 192 carrier frequencies switchable in 125 kHz steps (40 frequencies per MHz)
- System expandable to up to 16 receivers with 16 microphones
- Automatic frequency scan
- Output level control
- Lock function for prevents undesired changes to settings
- Mute mode when signal is absent or too weak
- Rugged metal housing
- Optional antenna boosters and antenna distributor for easy setup of several receivers
- Operating range up to 100m with line-of-sight
- UHF 740 - 764 MHz License-free and approved in large parts of Europe
- Charge status indicator
- Desktop console housing
- (19") 48.3 cm rack installation possible

OMNITRONIC HM-1000 MK2 Wireless microphone

Hand-held microphone with PLL multifrequency transmitter

- Dynamic hand-held microphone with UHF pilot tone technology (PLL)
- Provides high-quality vocal and voice pickup for stages, discotheques, public speaking, theater etc.

Logistic

- Matches receiver DR-1000 MK2
- Operation in the low-interference UHF band (740-764 MHz)
- 192 carrier frequencies switchable in 125 kHz steps (40 frequencies per MHz)
- Operation range 100 meters
- Multichannel operation with up to 16 microphones possible
- LCD for battery status and frequency
- Sensitivity adjustable in 4 steps (0, -10, -20, -30 dB)
- Lock function avoids undesired changes by users, also accidental shutdown
- Aluminum diecast housing
- Operation via 2 x 1.5 V mignon battery (type AA), not included
- Delivery includes microphone case, microphone holder and 8 color rings to distinguish the microphones on stage
- License required in Germany
- Polar pattern: Cardioid
- UHF 740 - 764 MHz License-free and approved in large parts of Europe

OMNITRONIC TM-1000 MK2 Pocket transmitter

Bodypack transmitter with PLL multifrequency transmitter

- Multifrequency pocket transmitter with UHF pilot tone technology (PLL)
- Matches receiver DR-1000 MK2
- Suitable for lavalier microphones or headsets with mini XLR plug
- Operation in the low-interference UHF band (740-764 MHz)
- 192 carrier frequencies switchable in 125 kHz steps (40 frequencies per MHz)
- Transmitting power 10 mW, operation range 100 meters
- Multichannel operation with up to 16 pocket transmitters possible
- LCD for battery status and frequency
- Sensitivity adjustable
- Lock function avoids undesired changes by users, also accidental shutdown
- Operation via 2 x 1.5 V mignon battery (type AA), not included
- Can also be used for direct guitar pickup (via optional adapter cable)
- License required in Germany

Technical specifications:

OMNITRONIC DR-1000 MK2 Wireless Receiver

| | |
|----------------------|---|
| Type: | Receiver |
| Power supply: | 100-240 V AC, 50/60 Hz |
| Power consumption: | 6,00 W |
| Power connection: | Mains input via coaxial power connector (M) mounting version power supply cord with AC adapter (provided) |
| Number of channels: | 1 |
| Frequency range: | 40 - 18000 Hz |
| S/N ratio: | >105 dB |
| THD: | <0,6 % at 1 kHz |
| Range: | Range up to 100m with line-of-sight |
| Frequency band: | UHF 740 - 764 MHz |
| Diversity: | True diversity |
| Switching bandwidth: | 24 MHz |
| Frequency stability: | ± 0,0005 % |
| Modulation: | FM |
| Frequency selection: | 192 switchable frequencies |
| Display: | Charge status indicator , antenna A/B , RF signal level , AF audio level; frequency |

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|-----------------|---|
| Connections: | Output: microphone via 1 x 3-pin XLR Output: microphone via 1 x 6.3 mm jack socket (stereo) mounting version |
| Switch: | On/off switch |
| Housing design: | Desktop console housing (19") 48.3 cm rack installation possible |
| Dimensions: | Width: 21,3 cm Depth: 15 cm Height: 4 cm |
| Weight: | 1,33 kg |

OMNITRONIC HM-1000 MK2 Wireless microphone

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|----------------------|--|
| Type: | Hand-held transmitter |
| Capsule type: | Dynamic |
| Polar pattern: | Cardioid |
| Battery: | 2 x 1.5 V AA Mignon LR06 alkaline manganese included |
| Frequency range: | 50 - 16000 Hz |
| Frequency band: | UHF 740 - 764 MHz |
| Frequency selection: | Switchable frequencies |
| Switch: | On/off switch; mute control |
| Dimensions: | Length: 24,5 cm Diameter: Ø 5,5 cm |
| Weight: | 0,88 kg |
| Type: | Hand-held dynamic microphone |
| Directivity pattern: | Cardioid |
| Switching bandwidth: | 24 MHz |
| No. of frequencies: | 192 |
| Frequency steps: | 125 kHz |
| Sensitivity: | 0, -10, -20, -30 dB |
| Modulation: | FM |
| Frequency stability: | ±0.005% |
| RF power output: | 10 mW |
| Coverage: | 100 m (with line-of-sight) |
| Current consumption: | approx. 200 mA |
| Dimensions: | 55 x 245 mm |

OMNITRONIC TM-1000 MK2 Pocket transmitter

| | |
|-----------------|--|
| Battery: | 2 x 1.5 V AA Mignon LR06 alkaline manganese included |
| Frequency band: | UHF |
| Dimensions: | Width: 19,6 cm Depth: 10,6 cm Height: 7,8 cm |
| Weight: | 0,64 kg |

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|----------------------|----------------------------|
| Antenna: | Built-in |
| Carrier frequency: | UHF 740-764 MHz |
| Switching bandwidth: | 24 MHz |
| No. of frequencies: | 192 |
| Frequency steps: | 125 kHz |
| Modulation: | FM |
| Frequency stability: | ±0.005 % |
| AF response: | 40-18000 Hz |
| RF power output: | 10 mW |
| Coverage: | 100 m (with line-of-sight) |
| Current consumption: | 100 mA |
| Connection: | 3-pin mini XLR |