

## OMNITRONIC WS-1 2.4GHz Transmitter + Receiver, active

Art. No.: 13072213

GTIN:



### Features:

### Logistic

#### OMNITRONIC WS-1T 2.4GHz Transmitter

Digital audio transmission system 2.4 GHz, with USB

- Digital transmitter for wireless transmission of stereo audio signals with 2.4 GHz
- Transmit music via radio from your PC or MP3 player anywhere in your home with outstanding audio quality
- Connects USB devices (PC, smartphone, tablet PC) or audio devices with line level (e.g. CD player)
- Digital transmission in the 2.4 GHz range provides for high resistance to interference and unique sound quality (16 bits/48 kHz)
- Stereo audio input: mini USB 2.0 port or RCA L/R
- Selectable source of signal (USB or line input)
- Push button for pairing with the receiver
- Detachable rod antenna
- Operation via included power adapter or USB port
- Rugged, compact metal housing
- Incl. USB cable
- 2.4 GHz - license-free worldwide
- Control via Wi-Fi
- Operating range up to 50m in the open air
- Operating range up to 30m in buildings
- 2.4 GHz license-free worldwide

- Sample rate: 48 kHz
- The device can be connected via USB to the PC

### OMNITRONIC WS-1RA 2.4GHz Receiver, active

Digital audio transmission system 2.4 GHz, 2 x 20 W/4 ohms

- Active, digital wireless receiver for reception of stereo audio signals with 2.4 GHz
- Transmit music via radio from your PC or MP3 player anywhere in your home with outstanding audio quality
- Simultaneous operation of an unlimited number of receivers possible
- Amplifier power 2 x 20 watts/4 ohms
- RCA output for connecting stereos or active speakers
- Digital transmission in the 2.4 GHz range provides for high resistance to interference and unique sound quality (16 bits/48 kHz)
- Push button for pairing with the transmitter
- Detachable rod antenna
- Rugged, compact metal housing
- Sample rate: 48 kHz
- Control via Wi-Fi
- Operating range up to 50m in the open air
- Operating range up to 30m in buildings
- 2.4 GHz license-free worldwide

### Technical specifications:

|         |         |
|---------|---------|
| Weight: | 1.11 kg |
|---------|---------|

### OMNITRONIC WS-1T 2.4GHz Transmitter

|                      |                                                                                                                                  |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Type:                | Audio transmission                                                                                                               |
| Power supply:        | 5V DC 500 mA                                                                                                                     |
| Power connection:    | Mains input via micro USB (F) mounting version<br>power supply cord with AC adapter (provided)                                   |
| Frequency range:     | 20 - 20000 Hz                                                                                                                    |
| S/N ratio:           | >96 dB                                                                                                                           |
| THD:                 | <0.03 % at 1 kHz                                                                                                                 |
| Control:             | Wi-Fi                                                                                                                            |
| Range:               | Range up to 50m in the open air<br>Range up to 30m in buildings                                                                  |
| Frequency band:      | 2.4 GHz                                                                                                                          |
| Modulation:          | GFSK, stereo                                                                                                                     |
| Frequency selection: | 32                                                                                                                               |
| Sample rate:         | 48 kHz                                                                                                                           |
| Crosstalk:           | >-96 dB                                                                                                                          |
| Control elements:    | Source selector, power switch, connect                                                                                           |
| Connections:         | Antenna via 1 x SMA (F) mounting version<br>Input: line via 1 x stereo RCA<br>Input: line via 1 x micro USB (F) mounting version |
| USB port:            | 1 x USB 2.0, type micro USB (F) mounting version                                                                                 |
| Converter:           | 16 bit                                                                                                                           |

|             |                                                 |
|-------------|-------------------------------------------------|
| Material:   | Metal                                           |
| PC connect: | Via USB                                         |
| Dimensions: | Width: 11 cm<br>Depth: 6.5 cm<br>Height: 6.3 cm |
| Weight:     | 0.22 kg                                         |

#### OMNITRONIC WS-1RA 2.4GHz Receiver, active

|                      |                                                                                                                    |
|----------------------|--------------------------------------------------------------------------------------------------------------------|
| Type:                | Audio transmission                                                                                                 |
| Power supply:        | 100-240 V AC, 50/60 Hz<br>15V DC                                                                                   |
| Pin configuration:   | Inside + / outside -                                                                                               |
| Power connection:    | Mains input via coaxial power connector (M)<br>mounting version power supply cord with AC<br>adapter               |
| Frequency range:     | 20 - 20000 Hz                                                                                                      |
| S/N ratio:           | >96 dB                                                                                                             |
| THD:                 | <0.03 % at 1 kHz                                                                                                   |
| Control:             | Wi-Fi                                                                                                              |
| Range:               | Range up to 50m in the open air<br>Range up to 30m in buildings                                                    |
| Frequency band:      | 2.4 GHz                                                                                                            |
| Modulation:          | GFSK, stereo                                                                                                       |
| Frequency selection: | 32                                                                                                                 |
| Sample rate:         | 48 kHz                                                                                                             |
| Crosstalk:           | >-96 dB                                                                                                            |
| Control elements:    | Level control, power switch, connect; level control                                                                |
| Status LED:          | Signal                                                                                                             |
| Connections:         | Antenna via 1 x SMA (F) mounting version<br>Output: line via 1 x stereo RCA<br>Output: speaker via spring terminal |
| Converter:           | 16 bit                                                                                                             |
| Material:            | Metal                                                                                                              |
| Dimensions:          | Width: 14.5 cm<br>Depth: 12 cm<br>Height: 7 cm                                                                     |
| Weight:              | 0.89 kg                                                                                                            |

#### Scope of delivery: