

**PSSO Set WISE TWO + 2x Con. wireless microphone 518-548MHz****Art. No.: 20000765**

License-free true diversity wireless receiver incl. 2x microphone with PLL multifrequency transmitter

GTIN: 4026397685336

**The article is no longer in our assortment.****Features:**

- Professional multifrequency wireless receiver with true diversity reception for stage use
- High-grade components and intelligent features ensure best performance and high reliability
- Ideal for large multi-channel systems
- 100 preset channels in 10 channel groups
- 2.4 GHz iSync - real-time synchronization and monitoring
- Automatic frequency setup
- Pilot frequency squelch technology delete wireless RF interference
- Multifunctional jogdial for menu settings
- Lock function for prevents undesired changes to settings
- Mic/line selector switch
- 2 detachable BNC antennas allow for use with external antenna divider
- 2 receivers can share a single power adapter
- (19") 48.3 cm rack installation 1 U
- Operating range up to 60m with line-of-sight
- UHF 518 - 548 MHz License-free and approved in large parts of Europe
- Up to 26 transmitters in 3 bands can be operated in parallel without interference
- Multicolor LCD display
- Firmware can be updated
- For application areas such as: Mobile use; stage; theater; rental; sports centres/gyms; concerts/FoH's
- <p>PSSO Condenser Wireless Microphone 518-548MHz
- **Hand-held microphone with PLL multifrequency transmitter**
- Condenser hand-held microphone with UHF pilot tone technology (PLL)
- Rugged, ergonomic aluminum housing
- High-grade components and intelligent features ensure best performance and high reliability
- 2.4 GHz iSync - real-time synchronization and monitoring

**Logistic**

EAN / GTIN: 4026397685336

Weight: 3,55 kg

Length: 0.61 m

Width: 0.31 m

Heigh: 0.42 m

- Editable user name and user color
- RF output switchable
- Gain level adjustable
- Lock function for prevents undesired changes to settings
- Directly compatible with Shure's SM58 capsule
- Polar pattern: Cardioid
- Operating range up to 60m with line-of-sight
- Multicolor LCD display

## Technical specifications:

|         |         |
|---------|---------|
| Weight: | 3.72 kg |
|---------|---------|

### PSSO WISE TWO 2-Channel True Diversity Receiver 518-548MHz

|                      |                                                                                                                                                                                                                                            |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type:                | Receiver                                                                                                                                                                                                                                   |
| Power supply:        | 100-240 V AC, 50/60 Hz<br>12-15V DC 1500 mA                                                                                                                                                                                                |
| Power consumption:   | 8 W                                                                                                                                                                                                                                        |
| Power connection:    | Mains input via coaxial power connector (M)<br>mounting version power supply cord with AC<br>adapter (provided)                                                                                                                            |
| Number of channels:  | 2                                                                                                                                                                                                                                          |
| Frequency range:     | 50 - 20000 Hz                                                                                                                                                                                                                              |
| S/N ratio:           | >96 dB                                                                                                                                                                                                                                     |
| THD:                 | <0.1 % at 1 kHz                                                                                                                                                                                                                            |
| Gain:                | Microphone -32 dB to +4 dB<br>Output: -32 dB to +4 dB                                                                                                                                                                                      |
| Range:               | Range up to 60m with line-of-sight                                                                                                                                                                                                         |
| Frequency band:      | UHF 518 - 548 MHz                                                                                                                                                                                                                          |
| Diversity:           | True diversity                                                                                                                                                                                                                             |
| Parallel mode:       | Max. 26 transmitter in 3 bands                                                                                                                                                                                                             |
| Modulation:          | FM                                                                                                                                                                                                                                         |
| Frequency selection: | 100 switchable frequencies<br>In 10 groups<br>Frequencies automatically scannable                                                                                                                                                          |
| Display type:        | Multicolor LCD display                                                                                                                                                                                                                     |
| Control elements:    | Power switch, groundlift selector, menu, encoder                                                                                                                                                                                           |
| Connections:         | Antenna via 2 x BNC (F) 12-15 V<br>Antenna via 1 x SMA (F) mounting version<br>Output: mic/line via 2 x 3-pin XLR<br>Output: mic/line via 2 x 6.3 mm jack socket<br>(mono) mounting version<br>Output: for audio/data link via 2 x BNC (F) |
| Channels:            | Microphone channel: 2 x mono with mic-line<br>switch via XLR or jack                                                                                                                                                                       |
| Switch:              | Low cut switch                                                                                                                                                                                                                             |
| Material:            | Metal                                                                                                                                                                                                                                      |

|                 |                                                |
|-----------------|------------------------------------------------|
| Color:          | Black                                          |
| PC connect:     | , firmware can be updated                      |
| Housing design: | (19") 48.3 cm rack installation 1 U            |
| Dimensions:     | Width: 48 cm<br>Depth: 27 cm<br>Height: 4.3 cm |
| Weight:         | 2.91 kg                                        |

#### **PSSO WISE Condenser Wireless Microphone 518-548MHz**

|                      |                                       |
|----------------------|---------------------------------------|
| Type:                | Hand-held transmitter                 |
| Power supply:        | 3V DC                                 |
| Capsule type:        | Condenser                             |
| Polar pattern:       | Cardioid                              |
| Battery:             | 2 x Mignon (AA) (not included)        |
| Frequency range:     | 50 - 18000 Hz                         |
| Gain:                | -32 dB to +4 dB                       |
| Range:               | Range up to 60m with line-of-sight    |
| Frequency band:      | UHF                                   |
| RF power output:     | 10 mW; 30 mW; 50 mW                   |
| Modulation:          | FM                                    |
| Frequency selection: | Switchable frequencies                |
| Display type:        | Multicolor LCD display                |
| Control elements:    | Menu, navigation keys                 |
| Color code:          | Color indicator and name adjustable   |
| Switch:              | On/off/mute switch                    |
| Material:            | Aluminum                              |
| Dimensions:          | Length: 26.5 cm<br>Diameter: Ø 5.2 cm |
| Weight:              | 0.40 kg                               |

#### **Scope of delivery:**

##### **1 x PSSO WISE TWO 2-Channel True Diversity Receiver 518-548MHz**

1 x receiver  
 1 x external mains adapter  
 1 x power cord  
 3 x antenna  
 2 x BNC cable  
 1 x jack cable  
 1 x adapter cable  
 4 x foot  
 2 x holder  
 2 x windshield  
 1 x user manual  
 1 x declaration of conformity  
 4 x battery

##### **2 x PSSO WISE Condenser Wireless Microphone 518-548MHz**

1 x microphone  
 1 x bag  
 1 x user manual  
 1 x declaration of conformity