

**PSSO Set WISE ONE + Dyn. wireless microphone 518-548MHz**

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

**Art. No.: 20000762**

GTIN: 4026397685305

**The article is no longer in our assortment.****Features:****PSSO WISE ONE 1-Channel True Diversity Receiver 518-548MHz**

License-free true diversity wireless receiver with 2.4GHz iSync control management

- 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 possible 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
- Desktop console housing
- For application areas such as: Mobile use; stage; theater; rental; sports centres/gyms; concerts/FoH's

**Package contents****Logistic**

EAN / GTIN: 4026397685305

Weight: 2,85 kg

Length: 0.40 m

Width: 0.33 m

Heigh: 0.27 m

- 1 x receiver, 1 x external mains adapter, 1 x adapter, 3 x antenna, 3 x mounting bracket, 9 x screw, 4 x foot, 1 x jack cable, 1 x adapter cable, 1 x holder, 1 x windshield, 1 x user manual, 1 x declaration of conformity, 2 x battery

### PSSO WISE Dynamic Wireless Microphone 518-548MHz

Hand-held microphone with PLL multifrequency transmitter

- Dynamic 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
- 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
- UHF 518 - 548 MHz License-free and approved in large parts of Europe
- Multicolor LCD display

#### Package contents

- 1 x microphone, 1 x user manual, 1 x declaration of conformity

### Technical specifications:

|         |                |
|---------|----------------|
| Type:   | Microphone set |
| Weight: | 2,17 kg        |

### PSSO WISE ONE 1-Channel True Diversity Receiver 518-548MHz

|                      |   |
|----------------------|---|
| Type:                | Receiver  |
| Power supply:        | 100-240 V AC, 50/60 Hz<br>12-15V DC 800 mA  |
| Power consumption:   | 4 W   |
| Power connection:    | Mains input via coaxial power connector (M)<br>mounting version power supply cord with AC<br>adapter (provided) |
| Number of channels:  | 1   |
| 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 1 x 3-pin XLR<br>Output: mic/line via 1 x 6.3 mm jack socket (mono) mounting version |
| Channels:         | Microphon chanal: 1 x mono with mic-line switch via XLR or jack  |
| Switch:           | Low cut switch   |
| Material:         | Metal  |
| Color:            | Black  |
| PC connect:       | , firmware can be updated  |
| Housing design:   | Desktop console housing<br>(19") 48.3 cm rack installation possible 1 U  |
| Dimensions:       | Width: 21 cm<br>Depth: 27 cm<br>Height: 4,3 cm   |
| Weight:           | 1,80 kg  |

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

|                      |                                       |
|----------------------|---------------------------------------|
| Type:                | Hand-held transmitter                 |
| Power supply:        | 3V DC                                 |
| Capsule type:        | Dynamic                               |
| Polar pattern:       | Cardioid                              |
| Battery:             | 2 x Mignon (AA) (not included)        |
| Frequency range:     | 50 - 18000 Hz                         |
| Gain:                | -28 dB to +4 dB                       |
| Range:               | Range up to 60m with line-of-sight    |
| Frequency band:      | UHF 518 - 548 MHz                     |
| RF power output:     | 10 mW; 30 mW; 50 mW                   |
| Modulation:          | FM                                    |
| Frequency selection: | Switchable frequencies                |
| Display type:        | Multicolor LCD display                |
| 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:              | 0,37 kg                               |