

## PSSO Set WISE TWO + Dyn. wireless microphone + BP + Headset 638-668MHz No.: 20000781

License-free true diversity wireless receiver incl. wireless microphone, pocket transmitter and headset GTIN: 4026397685565



**List price: 1046.01 €**  
incl. 19% VAT.

### Features:

#### PSSO WISE TWO 2-Channel True Diversity Receiver 638-668MHz

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 (parallel operation possible up to 26 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
- Multicolor LCD display
- UHF 638 - 668 MHz License-free and approved in large parts of Europe
- Operating range up to 60m with line-of-sight
- (19") 48.3 cm rack installation 1 U
- Firmware can be updated
- For application areas such as: Mobile use; Stage; theater; Rental; sports centres/gyms; concerts/FoH's

#### Package contents

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

### Logistic

EAN / GTIN: 4026397685565

Weight: 3,55 kg

Length: 0.61 m

Width: 0.31 m

Heigth: 0.42 m

### **PSSO WISE Dynamic Wireless Microphone 638-668MHz**

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 638 - 668 MHz License-free and approved in large parts of Europe
- Multicolor LCD display

#### **Package contents**

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

### **PSSO WISE Bodypack 638-668MHz**

Bodypack transmitter with PLL multifrequency transmitter

- 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
- Operating range up to 60m with line-of-sight
- UHF 638 - 668 MHz License-free and approved in large parts of Europe
- Multicolor LCD display

#### **Package contents**

- 1 x transmitter, 2 x antenna, 1 x user manual, 1 x declaration of conformity

### **PSSO WISE Headset for Bodypack**

Headset microphone for WISE bodypack transmitter

- Polar pattern: Omnidirectional

#### **Package contents**

- 1 x microphone, 2 x windshield

## **Technical specifications:**

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Weight: 3,39 kg

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### **PSSO WISE TWO 2-Channel True Diversity Receiver 638-668MHz**

|                     |   |
|---------------------|---|
| Type:               | Receiver  |
| Power supply:       | 100-240 V AC, 50/60 Hz<br>12-15 V DC 1,5 A  |
| 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 638 - 668 MHz   |
| Diversity:           | True diversity  |
| 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 (stereo) mounting version<br>Output: for audio/data link via 2 x BNC (F) |
| Channels:            | Microphon chanal: 2 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:      | (19") 48.3 cm rack installation 1 U   |
| Dimensions:          | Width: 48 cm<br>Depth: 27 cm<br>Height: 4,3 cm  |
| Weight:              | 2,80 kg   |

#### **PSSO WISE Dynamic Wireless Microphone 638-668MHz**

|                      |                                    |
|----------------------|------------------------------------|
| Type:                | Hand-held transmitter              |
| Power supply:        | 3 V DC                             |
| Capsule type:        | Dynamic                            |
| 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 638 - 668 MHz                  |
| 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:     | 390 g                                 |

#### **PSSO WISE Bodypack 638-668MHz**

|                   |   |
|-------------------|---|
| Type:             | Pocket transmitter                          |
| Power supply:     | 3 V DC                                      |
| 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 638 - 668 MHz                           |
| RF power output:  | 50 mW; 30 mW; 10 mW                         |
| Modulation:       | FM  |
| Display type:     | Multicolor LCD display                      |
| Control elements: | Menu, navigation keys                       |
| Connections:      | Microphone via 1 x Mini XLR (F) 3-pin 5 V   |
| Color code:       | Color indicator and name adjustable         |
| Switch:           | On/off switch; Mute control                 |
| Material:         | Metal                                       |
| Color:            | Grey  |
| Dimensions:       | Width: 7 cm<br>Depth: 3 cm<br>Height: 13 cm |
| Weight:           | 190 g                                       |

#### **PSSO WISE Headset for Bodypack**

|                  |                    |
|------------------|--------------------|
| Type:            | Headset microphone |
| Power supply:    | 2-10 V DC          |
| Cable length:    | 1,5 m              |
| Capsule type:    | Electret           |
| Polar pattern:   | Omnidirectional    |
| Frequency range: | 100 - 20000 Hz     |
| S/N ratio:       | >58 dB             |
| Sensitivity:     | -45 dB             |
| Impedance:       | 1 kOhm<br>1000 Ohm |
| Connections:     | Mini XLR (F) 3-pin |
| Material:        | Metal              |
| Color:           | Skin-colored       |

|             |                    |
|-------------|--------------------|
| Dimensions: | Diameter: Ø 3,5 mm |
| Weight:     | 20 g               |