

# PSSO Set WISE TWO + Dyn. wireless microphone + BP + Lavalier 638-668MHzNo.: 200000780

License-free true diversity wireless receiver incl. wireless microphone, bodypack and lavalier microphone GTIN: 4026397685558



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: 4026397685558

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 Lavalier Microphone for Bodypack**

Lavalier microphone for WISE bodypack transmitter

- Polar pattern: Omnidirectional

### Package contents

- 1 x microphone, 5 x windshield, 1 x fixation clip

# Technical specifications:

Weight: 3,39 kg

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

| Type:               | Receiver  |
|---------------------|---|
| Power supply:       | 100-240 V AC, 50/60 Hz  |
|                     | 12-15 V DC 1,5 A  |
| Power consumption:  | 8 W   |
| Power connection:   | Mains input via Coaxial power connector (M) mounting version power supply cord with AC adapter (provided) |
| Number of channels: | 2   |
| Frequency range:    | 50 - 20000 Hz   |
|                     |   |

| THD: <0,1 % at 1 kHz  Gain: Microphone -32 dB to +4 dB 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 In 10 groups Frequencies automatically scannable  Display type: Multicolor LCD display  Control elements: Power switch, groundlift selector, menu, encoder  Antenna via 2 x BNC (F) 12-15 V  Antenna via 1 x SMA (F) mounting version Output: mic/line via 2 x 3-pin XLR Output: mic/line via 2 x 3-pin XLR 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 Depth: 27 cm Height: 4,3 cm  Weight: 2,80 kg | S/N ratio:           | >96 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 In 10 groups 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 Antenna via 1 x SMA (F) mounting version Output: mic/line via 2 x 3-pin XLR Output: mic/line via 2 x 3-pin XLR Output: mic/line via 2 x 6.3 mm jack socket (stereo) mounting version 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  Metal  Color: Black PC connect: , firmware can be updated  Housing design: (19") 48.3 cm rack installation 1 U  Dimensions: Width: 48 cm Depth: 27 cm Height: 4,3 cm                           | THD:                 | <0,1 % at 1 kHz   |
| Frequency band:  Diversity:  True diversity  Modulation:  FM  Frequency selection:  100 Switchable frequencies In 10 groups Frequencies automatically scannable  Display type:  Multicolor LCD display  Control elements:  Power switch, groundlift selector, menu, encoder  Antenna via 2 x BNC (F) 12-15 V Antenna via 1 x SMA (F) mounting version Output: mic/line via 2 x 3-pin XLR Output: mic/line via 2 x 3-pin XLR 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 Depth: 27 cm Height: 4,3 cm  | Gain:                | ·   |
| Diversity: True diversity  Modulation: FM  Frequency selection: 100 Switchable frequencies In 10 groups 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  Antenna via 1 x SMA (F) mounting version  Output: mic/line via 2 x 3-pin XLR  Output: mic/line via 2 x 3-pin XLR  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  Depth: 27 cm  Height: 4,3 cm  | Range:               | Range up to 60m with line-of-sight  |
| Modulation:  FM  Frequency selection:  100 Switchable frequencies In 10 groups 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  Antenna via 1 x SMA (F) mounting version  Output: mic/line via 2 x 3-pin XLR  Output: mic/line via 2 x 6.3 mm jack socket (stereo) mounting version  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  Depth: 27 cm  Height: 4,3 cm  | Frequency band:      | UHF 638 - 668 MHz   |
| Frequency selection:  100 Switchable frequencies In 10 groups Frequencies automatically scannable  Display type:  Multicolor LCD display  Control elements:  Power switch, groundlift selector, menu, encoder  Antenna via 2 x BNC (F) 12-15 V  Antenna via 1 x SMA (F) mounting version Output: mic/line via 2 x 3-pin XLR Output: mic/line via 2 x 6.3 mm jack socket (stereo) mounting version 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 Depth: 27 cm Height: 4,3 cm  | Diversity:           | True diversity  |
| In 10 groups 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 Antenna via 1 x SMA (F) mounting version Output: mic/line via 2 x 3-pin XLR Output: mic/line via 2 x 3-pin XLR Output: mic/line via 2 x 6.3 mm jack socket (stereo) mounting version 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 Depth: 27 cm Height: 4,3 cm   | Modulation:          | FM  |
| Control elements:  Power switch, groundlift selector, menu, encoder  Antenna via 2 x BNC (F) 12-15 V  Antenna via 1 x SMA (F) mounting version Output: mic/line via 2 x 3-pin XLR Output: mic/line via 2 x 6.3 mm jack socket (stereo) mounting version 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 Depth: 27 cm Height: 4,3 cm  | Frequency selection: | In 10 groups  |
| Connections:  Antenna via 2 x BNC (F) 12-15 V Antenna via 1 x SMA (F) mounting version Output: mic/line via 2 x 3-pin XLR Output: mic/line via 2 x 6.3 mm jack socket (stereo) mounting version 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  Metal  Color:  Black  PC connect:  , firmware can be updated  Housing design:  (19") 48.3 cm rack installation 1 U  Dimensions:  Width: 48 cm Depth: 27 cm Height: 4,3 cm   | Display type:        | Multicolor LCD display  |
| Antenna via 1 x SMA (F) mounting version Output: mic/line via 2 x 3-pin XLR Output: mic/line via 2 x 6.3 mm jack socket (stereo) mounting version 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  Metal  Color:  Black  PC connect:  , firmware can be updated  Housing design:  (19") 48.3 cm rack installation 1 U  Dimensions:  Width: 48 cm Depth: 27 cm Height: 4,3 cm   | Control elements:    | Power switch, groundlift selector, menu, encoder  |
| 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 Depth: 27 cm Height: 4,3 cm   | Connections:         | Antenna via 1 x SMA (F) mounting version Output: mic/line via 2 x 3-pin XLR Output: mic/line via 2 x 6.3 mm jack socket (stereo) mounting version |
| Material:  Color:  Black  PC connect:  , firmware can be updated  Housing design:  (19") 48.3 cm rack installation 1 U  Dimensions:  Width: 48 cm Depth: 27 cm Height: 4,3 cm   | Channels:            |   |
| Color:  Black  PC connect: , firmware can be updated  Housing design: (19") 48.3 cm rack installation 1 U  Dimensions: Width: 48 cm Depth: 27 cm Height: 4,3 cm   | Switch:              | Low cut switch  |
| PC connect: , firmware can be updated  Housing design: (19") 48.3 cm rack installation 1 U  Dimensions: Width: 48 cm  Depth: 27 cm  Height: 4,3 cm  | Material:            | Metal   |
| Housing design: (19") 48.3 cm rack installation 1 U  Dimensions: Width: 48 cm  Depth: 27 cm  Height: 4,3 cm   | Color:               | Black   |
| Dimensions:  Width: 48 cm  Depth: 27 cm  Height: 4,3 cm   | PC connect:          | , firmware can be updated   |
| Depth: 27 cm<br>Height: 4,3 cm  | Housing design:      | (19") 48.3 cm rack installation 1 U   |
| Weight: 2,80 kg   | Dimensions:          | Depth: 27 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                     |
|             | 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                               |
|                   | Depth: 3 cm                               |
|                   | Height: 13 cm                             |
| Weight:           | 190 g                                     |
|                   |   |

## **PSSO WISE Lavalier Microphone for Bodypack**

| Type:            | Lavalier microphone |
|------------------|---------------------|
| Power supply:    | 3-10 V DC           |
| Cable length:    | 1,2 m               |
| Capsule type:    | Electret            |
| Polar pattern:   | Omnidirectional     |
| Frequency range: | 80 - 20000 Hz       |
| S/N ratio:       | >58 dB              |
| Sensitivity:     | -40 dB              |
| Impedance:       | 1 kOhm              |
| Connections:     | Mini XLR (F) 3-pin  |
| Color:           | Black               |
| Dimensions:      | Diameter: Ø 3,5 mm  |
| Weight:          | 10 g                |
|                  |                     |