

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

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

Art. No.: 13063390

GTIN: 4026397683080



### 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 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

### Logistic

EAN / GTIN: 4026397683080

Weight: 2,25 kg

Length: 0.41 m

Width: 0.33 m

Heigh: 0.07 m

## Technical specifications:

|                      |                                                                                                                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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<br>(mono) mounting version |
| Channels:            | Microphone channel: 1 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:      | 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                                                                                                                                                                                     |

## Scope of delivery:

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