

## PSSO Set WISE ONE + Dyn. Wireless Microphone 823-832/863-865MHz

License-free true diversity wireless receiver incl. dynamic wireless microphone

Art. No.: 2000782

GTIN: 4026397685572



### 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
- 45 preset channels in 5 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 823 - 832 MHz License-free and approved in large parts of Europe
- UHF 863 - 865 MHz License-free and approved in 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
- <p>PSSO WISE Dynamic Wireless Microphone 823-832/863-865MHz
- <h2 class="featureSatz">Hand-held microphone with PLL multifrequency transmitter</h2>Dynamic hand-held microphone with UHF pilot tone technology (PLL)
- Rugged, ergonomic aluminum housing

### Logistic

EAN / GTIN: 4026397685572

Weight: 2,85 kg

Length: 0.40 m

Width: 0.33 m

Heigh: 0.27 m

- 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 863 - 865 MHz License-free and approved in Europe
- UHF 823 - 832 MHz License-free and approved in large parts of Europe
- Multicolor LCD display

## Technical specifications:

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Weight: 2.19 kg

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### PSSO WISE ONE 1-Channel True Diversity Receiver 823-832/863-865MHz

Type:	Receiver
Power supply:	100-240 V AC, 50/60 Hz 12-15V DC 800 mA
Power consumption:	4 W
Power connection:	Mains input via coaxial power connector (M) mounting version power supply cord with AC 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 Output: -32 dB to +4 dB
Range:	Range up to 60m with line-of-sight
Frequency band:	UHF 823 - 832 MHz; UHF 863 - 865 MHz
Diversity:	True diversity
Parallel mode:	Max. 26 transmitter in 3 bands
Modulation:	FM
Frequency selection:	45 switchable frequencies In 5 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 1 x 3-pin XLR Output: mic/line via 1 x 6.3 mm jack socket (mono) mounting version
Channels:	Microphone channel: 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 (19") 48.3 cm rack installation possible 1 U
Dimensions:	Width: 21 cm Depth: 27 cm Height: 4.3 cm
Weight:	1.80 kg

#### **PSSO WISE Dynamic Wireless Microphone 823-832/863-865MHz**

Type:	Hand-held transmitter
Power supply:	3V DC
Power connection:	Battery/battery pack
Capsule type:	Dynamic
Polar pattern:	Cardioid
Battery:	2 x Mignon (AA) (not included)
Frequency range:	50 - 18000 Hz
Sensitivity:	-74 dB
Gain:	-32 dB to +4 dB
Range:	Range up to 60m with line-of-sight
Frequency band:	UHF 863 - 865 MHz; UHF 823 - 832 MHz
RF power output:	50 mW (HI); 10 mW (LO)
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:	0.39 kg

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

##### **1 x PSSO WISE ONE 1-Channel True Diversity Receiver 823-832/863-865MHz**

- 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

**1 x PSSO WISE Dynamic Wireless Microphone 823-832/863-865MHz**

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