

## RELACART Set UR-222S Bodypack with Headset

Art. No.: 2000344

GTIN:



**The article is no longer in our assortment.**

### Features:

#### RELACART UR-222S 1-Channel UHF Receiver 823-832 + 863-865 MHz

Multifrequency wireless receiver with high-quality diversity reception

- 10 groups with 90 fixed frequencies within 11 MHz switching bandwidth
- Pilot frequency squelch technology delete wireless RF interference
- Automatic frequency scan (AFS) finds interference-free channels
- Easy and error-free synchronization between receiver and transmitter via infrared signal
- 2 detachable BNC antennas allow for use with the R-14D antenna divider
- Up to 9 transmitters can be operated in parallel without interference
- Multicolor LCD display
- UHF 863 - 865 MHz License-free and approved in Europe
- UHF 823 - 832 MHz License-free and approved in large parts of Europe
- Operating range up to 80m
- Desktop console housing
- (19") 48.3 cm rack installation possible 1 U
- Charge status indicator

#### Package contents

- 1 x receiver, 1 x external mains adapter, 2 x antenna, 1 x jack cable, 3 x mounting bracket, 8 x screw, 1 x user manual, 1 x declaration of conformity, 1 x bag

#### RELACART UT-222 Bodypack with HM-800S Headset

Bodypack transmitter with PLL multifrequency transmitter, 823-832 + 863-865 MHz

- Durable aluminum alloy housing, applicable for touring
- Lavalier microphone optional
- Pilot frequency squelch technology delete wireless RF interference

### Logistic

- 2 license-free frequency ranges: 823-832 MHz (Duplex Gap) and 863-865 MHz
- 10 groups with 90 fixed frequencies within 11 MHz switching bandwidth
- Parallel operation of up to 9 systems is possible without any interference
- Easy and error-free synchronization between receiver and transmitter via infrared signal
- Mute mode
- Adjustable input gain
- RF output power Hi/Low adjustable
- Lock function for prevents undesired changes to settings
- License-free and approved in large parts of the EU (please check on a country-by-country basis)

#### **transmitter**

- Operating range up to 80m
- UHF 823 - 832 MHz License-free and approved in large parts of Europe
- UHF 863 - 865 MHz License-free and approved in Europe
- OLED display

#### **Microphone**

- Polar pattern: Omnidirectional

#### **Package contents**

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

## Technical specifications:

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Weight: 2,16 kg

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### **RELACART UR-222S 1-Channel UHF Receiver 823-832 + 863-865 MHz**

Type:	Receiver
Power supply:	100-240 V AC, 50/60 Hz 12 V DC 1 A
Power consumption:	3 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:	45 - 18000 Hz
S/N ratio:	>105 dB
THD:	<0,7 % at 1 kHz
Range:	Range up to 80m
Frequency band:	UHF 863 - 865 MHz; UHF 823 - 832 MHz
Diversity:	Antenna diversity
Switching bandwidth:	11 MHz
Frequency stability:	± 0,005 %
Parallel mode:	Max. 9 transmitter
Modulation:	FM
Frequency selection:	90 Switchable frequencies In 10 groups with up to 10 preset frequencies each
Display type:	Multicolor LCD display
Display:	Charge status indicator , antenna A/B , RF signal level , AF audio level; frequency

Control elements:	Groundlift selector, menu, navigation keys
Connections:	Antenna via 2 x BNC (F) 8 V Output: Microphone via 1 x 3-pin XLR (M) mounting version Output: Microphone via 1 x 6.3 mm plug (unbal.)
Switch:	On/off switch
Material:	Metal
Color:	Black
Housing design:	Desktop console housing (19") 48.3 cm rack installation possible 1 U
Dimensions:	Width: 20 cm Depth: 26 cm Height: 4,4 cm
Weight:	1,95 kg

### RELACART UT-222 Bodypack with HM-800S Headset

#### Transmitter

Type:	Bodypack with microphone
Power supply:	3 V DC
Power connection:	Battery/battery pack
Battery:	2 x Mignon (AA) (not included)
Gain:	0 dB -6 dB -12 dB
Range:	Range up to 80m
Frequency band:	UHF 823 - 832 MHz; UHF 863 - 865 MHz
Switching bandwidth:	11 MHz
RF power output:	10 mW (LO); 40 mW (HI)
Modulation:	FM
Frequency selection:	90 Switchable frequencies In 10 groups with up to 10 preset frequencies each
Display type:	OLED display
Connections:	Output: Mini XLR (M) 4-pin mounting version
Switch:	On/off/mute switch
Material:	Aluminum
Color:	Black
Dimensions:	Width: 6,6 cm Depth: 2,3 cm Height: 8,4 cm
Weight:	190 g
<b>Microphone</b>	
Type:	Headset microphone
Power supply:	2-10 V DC
Cable length:	1,2 m
Capsule type:	Condenser

Size: Ø 5 mm x 6 mm

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Polar pattern:	Omnidirectional
Frequency range:	50 - 20000 Hz
Sensitivity:	-47 dB
Impedance:	1800 Ohm
Connector type:	Mini XLR (F) 4-pin
Material:	Metal
Color:	Skin-colored
Weight:	18 g

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