

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

Multifrequency wireless receiver with high-quality diversity reception

Art. No.: 13055205

GTIN: 4026397537024



### Description:

The UR-222S is an affordable and reliable UHF system for everyday use. The device works with 90 channel presets in 10 groups. 9 channels can be operated in parallel. True diversity receiver technology, pilot tone and adjustable noise squelch guarantee reliable transmission. Setup is quick and easy using auto-scan and infrared sync.

### Logistic

EAN / GTIN: 4026397537024

Weight: 2,20 kg

Length: 0.40 m

Width: 0.30 m

Height: 0.07 m

### Features:

- 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
- (19") 48.3 cm rack installation possible 1 U
- Operating range up to 80m
- UHF 863 - 865 MHz License-free and approved in Europe
- UHF 823 - 832 MHz License-free and approved in large parts of Europe
- Up to 9 transmitters can be operated in parallel without interference
- Multicolor LCD display
- Charge status indicator
- Desktop console housing

### Technical specifications:

Type: Receiver

Power supply:	100-240 V AC, 50/60 Hz 12V DC 1000 mA
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

### Scope of delivery:

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