

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

Diversity wireless microphone system, 823-832 MHz + 863-865 MHz

Art. No.: 13055207

GTIN: 4026397525779



**List price: 355.81 €**

incl. 19% VAT.

### 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: 4026397525779

Weight: 2,30 kg

Length: 0.40 m

Width: 0.30 m

Height: 0.07 m

### Features:

Diversity wireless microphone system, 823-832 MHz + 863-865 MHz

- Charge status indicator

#### Package contents

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

### 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 UH-222D Microphone 823-832 + 863-865 MHz**

Hand-held microphone with PLL multifrequency transmitter

- Dynamic hand-held microphone with UHF pilot tone technology (PLL)
- Ergonomic aluminum alloy housing, applicable for touring
- 10 groups with 90 fixed frequencies within 11 MHz switching bandwidth
- Easy and error-free synchronization between receiver and transmitter via infrared signal
- RF output power Hi/Low adjustable
- Gain level Hi/Mid/Low adjustable
- Capsule M-022
- Directly compatible with Shure's SM58 capsule
- Polar pattern: Super cardioid
- 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
- OLED display
- Charge status indicator

**Package contents**

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

**Technical specifications:**

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|          |   |
|----------|---|
| Type:    | Wireless set  |
| Display: | Charge status indicator , antenna A/B , RF signal level , AF audio level; frequency |
| Weight:  | 2,24 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<br>12 V DC 1 A   |
| Power consumption:   | 3 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:     | 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  |

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|                      |   |
|----------------------|---|
| Frequency stability: | ± 0,005 %   |
| Parallel mode:       | Max. 9 transmitter  |
| Modulation:          | FM  |
| Frequency selection: | 90 Switchable frequencies<br>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<br>Output: Microphone via 1 x 3-pin XLR (M) mounting version<br>Output: Microphone via 1 x 6.3 mm plug (unbal.) |
| Switch:              | On/off switch   |
| Material:            | Metal   |
| Color:               | Black   |
| Housing design:      | Desktop console housing<br>(19") 48.3 cm rack installation possible 1 U   |
| Dimensions:          | Width: 20 cm<br>Depth: 26 cm<br>Height: 4,4 cm  |
| Weight:              | 1,95 kg   |

#### **RELACART UH-222D Microphone 823-832 + 863-865 MHz**

|                      |   |
|----------------------|---|
| Type:                | Hand-held transmitter   |
| Power supply:        | 3 V DC  |
| Capsule type:        | Dynamic   |
| Polar pattern:       | Super cardioid  |
| Battery:             | 2 x Mignon (AA) (not included)  |
| Frequency range:     | 120 - 16000 Hz  |
| Sensitivity:         | -53 dB  |
| Max. SPL:            | 145 dB  |
| Range:               | Range up to 80m   |
| Frequency band:      | UHF 863 - 865 MHz; UHF 823 - 832 MHz  |
| Switching bandwidth: | 11 MHz  |
| RF power output:     | 10 mW   |
| Modulation:          | FM  |
| Frequency selection: | 90 Switchable frequencies<br>In 10 groups with up to 10 preset frequencies each |
| Display type:        | OLED display  |
| Display:             | Charge status indicator , frequency , Chanal                                    |
| Control elements:    | Gain-switch (high-mid-low), Transmitter power switch (high-low)                 |
| Switch:              | On/off/mute switch  |

|             |                                     |
|-------------|-------------------------------------|
| Material:   | Aluminum                            |
| Dimensions: | Length: 26 cm<br>Diameter: Ø 5,4 cm |
| Weight:     | 280 g                               |