

## RELACART Set UR-222S Bodypack with HM-600S Headset and Lavalier

Art. No.: 2000939

GTIN: 4026397710939



### 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
- (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

#### RELACART UT-222 Bodypack with HM-600S Headset

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

- Durable aluminum alloy housing, applicable for touring
- Pilot frequency squelch technology delete wireless RF interference
- 10 groups with 90 fixed frequencies within 11 MHz switching bandwidth
- Easy and error-free synchronization between receiver and transmitter via infrared signal
- Adjustable input gain
- RF output power Hi/Low adjustable

### Logistic

EAN / GTIN: 4026397710939

Weight: 3,50 kg

Length: 0.00 m

Width: 0.00 m

Height: 0.00 m

- Lock function for prevents undesired changes to settings
  - Up to 9 transmitters can be operated in parallel without interference
- 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
  - For further information about this product, please refer to the Data Sheet under "Downloads"

### RELACART LM-C420 Lavalier unidirectional

Inconspicuous electret lavalier microphone

- For attaching to the user's tie, shirt or collar
- Polar pattern: Cardioid
- For application areas such as: Theater; product presentations and lectures

### Technical specifications:

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Weight: 2.19 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>12V DC 1000 mA  |
| 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  |
| 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<br>each                              |
| Display type:        | Multicolor LCD display  |
| Display:             | Charge status indicator , antenna A/B , RF signal<br>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 UT-222 Bodypack with HM-600S Headset

|                      |  |
|----------------------|--|
| Parallel mode:       | Max. 9 transmitter   |
| Weight:              | 0.21 kg  |
| Type:                | Bodypack with microphone   |
| Power supply:        | 3V DC  |
| Power connection:    | Battery/battery pack   |
| Battery:             | 2 x Mignon (AA) (not included)   |
| Gain:                | 0 dB<br>-6 dB<br>-12 dB  |
| Range:               | Range up to 80m  |
| Frequency band:      | UHF 823 - 832 MHz; UHF 863 - 865 MHz   |
| Switching bandwidth: | 11 MHz   |
| RF power output:     | UHF 823 - 832 MHz: 10 mW (LO); 40 mW (HI);<br>UHF 863 - 865 MHz: 5 mW (LO); 10 mW (HI) |
| Modulation:          | FM   |
| Frequency selection: | 90 switchable frequencies<br>In 10 groups with up to 10 preset frequencies each        |
| Display type:        | OLED display   |
| Control elements:    | Transmitter power switch (high-low)  |
| Connections:         | Output: Mini XLR (M) 4-pin mounting version  |
| Switch:              | On/off/mute switch   |
| Material:            | Aluminum   |
| Color:               | Black  |
| Dimensions:          | Width: 6.6 cm<br>Depth: 2.3 cm<br>Height: 8.4 cm                                       |
| Weight:              | 0.174 kg   |
| Type:                | Headset microphone   |
| Power supply:        | 2-10V DC   |
| Cable length:        | 1.2 m  |

|                  |                                  |
|------------------|----------------------------------|
| Capsule type:    | Condenser<br>Size: Ø 5 mm x 6 mm |
| Polar pattern:   | Omnidirectional                  |
| Frequency range: | 50 - 18000 Hz                    |
| Sensitivity:     | -47 dB                           |
| Impedance:       | 1800 Ohm                         |
| Connector type:  | Mini XLR (F) 4-pin               |
| Color:           | Skin-colored                     |
| Weight:          | 0.028 kg                         |

#### RELACART LM-C420 Lavalier unidirectional

|                   |  |
|-------------------|--|
| Type:             | Lavalier microphone                    |
| Power supply:     | 2-10V DC                               |
| Power connection: | Mains input via Mini XLR (F) 4-pin     |
| Cable length:     | 1.2 m                                  |
| Capsule type:     | Electret                               |
| Polar pattern:    | Cardioid                               |
| Frequency range:  | 60 - 12000 Hz                          |
| S/N ratio:        | >59 dB                                 |
| Sensitivity:      | -42 dB                                 |
| Impedance:        | 1800 Ohm                               |
| Switch:           | Without                                |
| Material:         | Aluminum                               |
| Color:            | Black                                  |
| Dimensions:       | Length: 2.80 cm<br>Diameter: Ø 1.10 cm |
| Weight:           | 0.02 kg                                |

#### Scope of delivery:

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

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

##### 1 x RELACART UT-222 Bodypack with HM-600S Headset

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

##### 1 x RELACART LM-C420 Lavalier unidirectional

1 x microphone  
1 x windshield