

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

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

Art. No.: 13055211  
GTIN: 4026397566550



### Features:

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

### Logistic

EAN / GTIN: 4026397566550  
Weight: 0,33 kg  
Length: 0.29 m  
Width: 0.12 m  
Height: 0.07 m

### Technical specifications:

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:     | 10 mW (LO); 40 mW (HI)                                                          |
| Modulation:          | FM                                                                              |
| Frequency selection: | 90 switchable frequencies<br>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<br>Depth: 2.3 cm<br>Height: 8.4 cm                                |
| Weight:              | 0.19 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 - 20000 Hz                                                                   |
| Sensitivity:         | -47 dB                                                                          |
| Impedance:           | 1800 Ohm                                                                        |
| Connector type:      | Mini XLR (F) 4-pin                                                              |
| Material:            | Metal                                                                           |
| Color:               | Skin-colored                                                                    |
| Weight:              | 0.018 kg                                                                        |

### Scope of delivery:

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