

RELACART Set UR-222S Bodypack with Headset

Art. No.: 2000344

GTIN:



Features:

Logistic

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-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
- 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

Technical specifications:

Weight: 2.16 kg

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

| | |
|----------------------|--|
| 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 |

RELACART UT-222 Bodypack with HM-800S Headset

| | |
|----------------------|---|
| Type: | Bodypack with microphone |
| Power supply: | 3V 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: | 0.19 kg |
| Type: | Headset microphone |
| Power supply: | 2-10V DC |
| Cable length: | 1.2 m |
| Capsule type: | Condenser 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 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-800S Headset

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