

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

Art. No.: 20000939

GTIN: 4026397710939



# The article is no longer in our assortment.

#### Features:

#### **RELACART UR-222S 1-Channel UHF Receiver**

Multifrequency wireless receiver with high-quality diversity reception

- 10 groups with 90 fixed frequencies within 11 MHz switching bandwidth
- Parallel operation of up to 9 systems is possible without any interference
- 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
- 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 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

## Logistic

EAN / GTIN: 4026397710939

Weight: 3,50 kg Length: 0.00 m Width: 0.00 m Heigth: 0.00 m

- Parallel operation of up to 9 systems is possible without any interference
- Easy and error-free synchronization between receiver and transmitter via infrared signal
- Adjustable input gain
- RF output power Hi/Low adjustable
- Lock function for prevents undesired changes to settings

#### transmitter

- OLED display
- UHF 823 832 MHz License-free and approved in large parts of Europe
- UHF 863 865 MHz License-free and approved in Europe
- Operating range up to 80m

#### Microphone

- Polar pattern: Omnidirectional
- For further information about this product, please refer to the Data Sheet under "Downloads"

#### Package contents

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

#### **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

#### Package contents

- 1 x microphone, 1 x windshield

## **Technical specifications:**

Weight: 2,19 kg

## **RELACART UR-222S 1-Channel UHF Receiver**

Type:	Receiver
Power supply:	100-240 V AC, 50/60 Hz
	12 V DC 1 A
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 %
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-600S Headset

Transmitter Type: Bodypack with microphone Power supply: 3 V DC Power connection: Battery/battery pack Battery: 2 x Mignon (AA) (not included) Gain: 0 dB	Weight:	210 g	
Power supply:    Power connection: Battery/battery pack	Transmitter		
Power connection:  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  Control elements:  Transmitter power switch (high-low)  Connections:  On/off/mute switch  Material:  Aluminum  Color:  Black  Dimensions:  Width: 6,6 cm Depth: 2,3 cm Height: 8,4 cm	Type:	Bodypack with microphone	
Battery: 2 x Mignon (AA) (not included)  Gain: 0 dB	Power supply:	3 V DC	
Gain:  O 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  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 Depth: 2,3 cm Height: 8,4 cm	Power connection:	Battery/battery pack	
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  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 Depth: 2,3 cm Height: 8,4 cm	Battery:	2 x Mignon (AA) (not included)	
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  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 Depth: 2,3 cm Height: 8,4 cm	Gain:	-6 dB	
Switching bandwidth:  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  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 Depth: 2,3 cm Height: 8,4 cm	Range:	Range up to 80m	
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  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 Depth: 2,3 cm Height: 8,4 cm	Frequency band:	UHF 823 - 832 MHz; UHF 863 - 865 MHz	
Modulation:  FM  Frequency selection:  90 Switchable frequencies In 10 groups with up to 10 preset frequencies each  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 Depth: 2,3 cm Height: 8,4 cm	Switching bandwidth:	11 MHz	
Frequency selection:  90 Switchable frequencies In 10 groups with up to 10 preset frequencies each  Display type:  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 Depth: 2,3 cm Height: 8,4 cm	RF power output:	10 mW (LO); 40 mW (HI)	
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 Depth: 2,3 cm Height: 8,4 cm	Modulation:	FM	
Control elements:  Transmitter power switch (high-low)  Connections:  Output: Mini XLR (M) 4-pin mounting version  Switch:  On/off/mute switch  Aluminum  Color:  Black  Dimensions:  Width: 6,6 cm  Depth: 2,3 cm  Height: 8,4 cm	Frequency selection:	In 10 groups with up to 10 preset frequencies	
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	Display type:	OLED display	
Switch:  On/off/mute switch  Material:  Aluminum  Color:  Black  Dimensions:  Width: 6,6 cm  Depth: 2,3 cm  Height: 8,4 cm	Control elements:	Transmitter power switch (high-low)	
Material:  Color:  Black  Dimensions:  Width: 6,6 cm  Depth: 2,3 cm  Height: 8,4 cm	Connections:	Output: Mini XLR (M) 4-pin mounting version	
Color:  Black  Dimensions:  Width: 6,6 cm  Depth: 2,3 cm  Height: 8,4 cm	Switch:	On/off/mute switch	
Dimensions:  Width: 6,6 cm  Depth: 2,3 cm  Height: 8,4 cm	Material:	Aluminum	
Depth: 2,3 cm Height: 8,4 cm	Color:	Black	
Weight: 174 g	Dimensions:	Depth: 2,3 cm	
	Weight:	174 g	

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Type:	Headset microphone	
Power supply:	2-10 V DC	
Cable length:	1,2 m	
Capsule type:	Condenser	
	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:	28 g	

### **RELACART LM-C420 Lavalier unidirectional**

Type:	Lavalier microphone
Power supply:	2-10 V 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
	Diameter: Ø 1,10 cm
Weight:	20 g