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











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
Heigth: 0.07 m

Features:

- Charge status indicator
- <p>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
- <p>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)

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- 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 cardoid
- 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

Technical specifications:

Type:	Wireless set
Display reading:	Charge status indicator , antenna A/B , RF signal level , AF audio level; frequency
Weight:	2.24 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:	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 reading:	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

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

Type:	Hand-held transmitter
Power supply:	3V DC
Capsule type:	Dynamic
Polar pattern:	Super cardoid
Battery:	2 x Mignon (AA) (not included)
Frequency range:	120 - 16000 Hz
Sensitivity:	-53 dB
Max. SPL:	145 dB
Range:	Up to 80m
Frequency band:	UHF 863 - 865 MHz; UHF 823 - 832 MHz
Switching bandwidth:	11 MHz
RF power output:	5 mW (LO) 10 mW (HI)
Modulation:	FM
Frequency selection:	90 switchable frequencies In 10 groups with up to 10 preset frequencies each
Display type:	OLED display
Display reading:	Charge status indicator , frequency , goup , channel; Mute
Control elements:	Gain-switch (high-mid-low), transmitter power switch (high-low)
Switch:	On/off/mute switch
Material:	Aluminum
Dimensions:	Length: 26 cm Diameter: Ø 5.4 cm
Weight:	0.28 kg

Scope of delivery:

1 x receiver
2 x antenna
1 x external mains adapter
1 x microphone
1 x jack cable

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1 x mounting bracket
1 x user manual
1 x declaration of conformity
1 x bag

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 UH-222D Microphone 823-832 + 863-865 MHz 1 x microphone
1 x user manual
1 x declaration of conformity

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