

## RELACART UR-222D 2-Channel UHF System 823-832 + 863-865 MHz

True diversity wireless microphone system with two channels, 823-832 MHz + 863-865 MHz

Art. No.: 13055192

GTIN: 4026397602579



**List price: 558.11 €**

incl. 19% VAT.

### Features:

#### RELACART UR-222D 2-Channel UHF Receiver 823-832 + 863-865 MHz

2-channel 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
- Rugged metal housing
- 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 with line-of-sight
- Desktop console housing
- (19") 48.3 cm rack installation possible 1 U
- Up to 9 transmitters can be operated in parallel without interference
- Charge status indicator

#### Package contents

- 1 x receiver, 1 x external mains adapter, 2 x antenna, 2 x mounting bracket, 6 x screw, 2 x jack cable, 1 x user manual, 1 x declaration of conformity

### Logistic

EAN / GTIN: 4026397602579

Weight: 3,60 kg

Length: 0.60 m

Width: 0.43 m

Height: 0.09 m

#### 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)
- 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 cardioid
- 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
- Package contents**
- 1 x microphone, 1 x user manual, 1 x declaration of conformity

## Technical specifications:

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Type:	Wireless set
Weight:	2,89 kg

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### RELACART UR-222D 2-Channel UHF Receiver 823-832 + 863-865 MHz

Type:	Receiver
Power supply:	100-240 V AC, 50/60 Hz 12 V DC 1 A
Power consumption:	5 W
Power connection:	Mains input via Coaxial power connector (M) mounting version power supply cord with AC adapter (provided)
Number of channels:	2
Frequency range:	45 - 18000 Hz
S/N ratio:	>105 dB
Range:	Range up to 80m with line-of-sight
Frequency band:	UHF 863 - 865 MHz; UHF 823 - 832 MHz
Diversity:	Antenna diversity
Switching bandwidth:	11 MHz
Frequency stability:	± 0,0005 %
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:	Navigation keys, menu, groundlift selector
Connections:	Output: line via 2 x 3-pin XLR Output: line via 2 x 6.3 mm plug (unbal.) Antenna via 2 x BNC (F) 8 V

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Material:	Metal
Housing design:	Desktop console housing (19") 48.3 cm rack installation possible 1 U
Dimensions:	Width: 41 cm Depth: 26 cm Height: 4,6 cm
Weight:	2,32 kg

#### **RELACART UH-222D Microphone 823-832 + 863-865 MHz**

Type:	Hand-held transmitter
Power supply:	3 V 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:	Range up to 80m
Frequency band:	UHF 863 - 865 MHz; UHF 823 - 832 MHz
Switching bandwidth:	11 MHz
RF power output:	10 mW
Modulation:	FM
Frequency selection:	90 Switchable frequencies In 10 groups with up to 10 preset frequencies each
Display type:	OLED display
Display:	Charge status indicator , frequency , Chanal
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:	280 g