

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



Features:

- 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
- (19") 48.3 cm rack installation possible 1 U
- Operating range up to 80m with line-of-sight
- 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)
- 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

Logistic

EAN / GTIN: 4026397602579

Weight: 3,60 kg

Length: 0.60 m

Width: 0.43 m

Heigh: 0.09 m

- 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
Weight:	2.89 kg

RELACART UR-222D 2-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:	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 reading:	Channel , frequency , goup , RF signal level; AF audio level , antenna A/B , charge status indicator
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
Material:	Metal
Color:	Black
Housing design:	Desktop console housing (19") 48.3 cm rack installation possible 1 U
Dimensions:	Width: 41 cm Depth: 25.5 cm Height: 4.4 cm
Weight:	2.32 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:	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 , group , 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 RELACART UR-222D 2-channel UHF Receiver 823-832 + 863-865 MHz**

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

2 x RELACART UH-222D Microphone 823-832 + 863-865 MHz

1 x microphone
1 x user manual
1 x declaration of conformity