

## RELACART UR-260D 2-channel UHF System 823-832 + 863-865 MHz

System with DSP for microphone modeling and PC software, 823-832 + 863-865 MHz

Art. No.: 13055212

GTIN: 4026397525786



**List price: 617.61 €**

incl. 19% VAT.

### Description:

The UR-260D is a dual-channel true diversity UHF system with a host of innovative features. In addition to automatic frequency scanning for interference-free transmission, one also finds an intelligent feedback suppression system. With MagicEQ, various sound characteristics of world-known microphone capsules can be emulated or created yourself. The presets can be changed from a computer via software - even during live operation.

### Logistic

EAN / GTIN: 4026397525786

Weight: 3,80 kg

Length: 0.59 m

Width: 0.43 m

Height: 0.09 m

### Features:

- 2-channel multifrequency wireless receiver with 24-bit processor for high-end audio quality
- Integrated MagicEQ enables amazing microphone modeling of hand-held microphones
- Choose from 7 presets based on popular microphone models (e835, beta58, e935, D5, SM57, N/D767a, SM58) and 3 user-definable presets
- Integrated Feedback Killer effectively eliminates feedback, providing maximum gain and increased clarity on every microphone
- DSP programming and management via Ethernet port and intuitively operated PC software
- High-quality antenna 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
- Multiple units can be linked with network cables
- Lock function for prevents undesired changes to settings
- 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
- Digital signal processor 96kHz, 24 bit

- 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
- The device can be connected via RJ-45 (F) mounting version to the PC in connection with RELACART Magic EQ software
- 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
- 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: | 3.07 kg      |

### RELACART UR-260D 2-channel UHF Receiver 823-832 + 863-865 MHz

|                      |                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------|
| Type:                | Receiver                                                                                                        |
| Power supply:        | 100-240 V AC, 50/60 Hz<br>12V DC 1000 mA                                                                        |
| Power consumption:   | Max. 9 W                                                                                                        |
| Protection class:    | Protection class III                                                                                            |
| Power connection:    | Mains input via coaxial power connector (M)<br>mounting version power supply cord with AC<br>adapter (provided) |
| Number of channels:  | 2                                                                                                               |
| Frequency range:     | 45 - 18000 Hz                                                                                                   |
| S/N ratio:           | >100 dB                                                                                                         |
| THD:                 | <0.5 % at 1 kHz                                                                                                 |
| Network connection:  | Protocol: Ethernet TCP/IP via 1x RJ-45 (F)<br>mounting version                                                  |
| DSP:                 | Digital signal processor 96kHz, 24 bit                                                                          |
| 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<br>In 10 groups with up to 10 preset frequencies each                                                       |
| Display type:        | Multicolor LCD display                                                                                                                |
| Control elements:    | Power switch, groundlift selector, menu, navigation keys                                                                              |
| Connections:         | Antenna via 2 x BNC (F) 8 V<br>Output: microphone via 2 x 3-pin XLR (M) mounting version<br>Output: line via 1 x 6.3 mm plug (unbal.) |
| Material:            | Metal                                                                                                                                 |
| Color:               | Black                                                                                                                                 |
| PC connect:          | RELACART Magic EQ software via RJ-45 (F) mounting version                                                                             |
| Housing design:      | Desktop console housing<br>(19") 48.3 cm rack installation possible 1 U                                                               |
| Dimensions:          | Width: 41 cm<br>Depth: 26 cm<br>Height: 4.3 cm                                                                                        |
| Weight:              | 2.50 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<br>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:

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1 x receiver  
2 x antenna  
1 x external mains adapter  
2 x microphone  
1 x jack cable  
1 x mounting bracket  
1 x bag  
1 x user manual  
1 x declaration of conformity

<p>1 x RELACART UR-260D 2-channel UHF Receiver 823-832 + 863-865 MHz</p>1 x receiver  
2 x antenna  
1 x external mains adapter  
1 x jack cable  
2 x mounting bracket  
6 x screw  
1 x user manual  
1 x declaration of conformity

<p>2 x RELACART UH-222D Microphone 823-832 + 863-865 MHz</p>1 x microphone  
1 x user manual  
1 x declaration of conformity