

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

Diversity wireless receiver with DSP for microphone modeling and PC software

Art. No.: 13055210

GTIN: 4026397537048



**List price: 374.85 €**

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: 4026397537048

Weight: 3,40 kg

Length: 0.60 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
- Package contents**
- 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

## Technical specifications:

|                      |                                                                                                                                          |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Type:                | Receiver                                                                                                                                 |
| Power supply:        | 100-240 V AC, 50/60 Hz<br>12V DC 1000 mA                                                                                                 |
| Power consumption:   | Max. 9 W                                                                                                                                 |
| 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: | ± 0,0005 %                                                                                                                               |
| Parallel mode:       | Max. 9 transmitter                                                                                                                       |
| Modulation:          | FM                                                                                                                                       |
| Frequency selection: | 90 switchable frequencies<br>In 10 groups with up to 10 preset frequencies<br>each                                                       |
| Display type:        | Multicolor LCD display                                                                                                                   |
| Control elements:    | Power switch, groundlift selector, menu,<br>navigation keys                                                                              |
| Connections:         | Antenna via 2 x BNC (F) 8 V<br>Output: microphone via 2 x 3-pin XLR (M)<br>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)<br>mounting version                                                                             |
| Housing design:      | Desktop console housing<br>(19") 48.3 cm rack installation possible 1 U                                                                  |

|             |                |
|-------------|----------------|
| Dimensions: | Width: 41 cm   |
|             | Depth: 26 cm   |
|             | Height: 4,3 cm |
| Weight:     | 2,40 kg        |