

RELACART Set UR-260D Bodypack with Headset and Lavalier

Art. No.: 20000348

True diversity wireless receiver (DSP and PC software) with 2 bodypacks + headsets + lavalier mics

GTIN:



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

Logistic

- <p>RELACART UT-222 Bodypack with HM-800S Headset
- **Bodypack transmitter with PLL multifrequency transmitter, 823-832 + 863-865 MHz**
- Durable aluminum alloy housing, applicable for touring
- Lavalier microphone optional
- Pilot frequency squelch technology delete wireless RF interference
- 2 license-free frequency ranges: 823-832 MHz (Duplex Gap) and 863-865 MHz
- 10 groups with 90 fixed frequencies within 11 MHz switching bandwidth
- Parallel operation of up to 9 systems is possible without any interference
- Easy and error-free synchronization between receiver and transmitter via infrared signal
- Mute mode
- Adjustable input gain
- RF output power Hi/Low adjustable
- Lock function for prevents undesired changes to settings
- License-free and approved in large parts of the EU (please check on a country-by-country basis)
- **transmitter**
- Powered by a battery/battery pack
- Operating range up to 80m
- UHF 823 - 832 MHz License-free and approved in large parts of Europe
- UHF 863 - 865 MHz License-free and approved in Europe
- OLED display
- **microphone**
- Polar pattern: Omnidirectional
- <p>RELACART LM-C420 Lavalier unidirectional
- **Inconspicuous electret lavalier microphone**
- For attaching to the user's tie, shirt or collar
- Polar pattern: Cardioid
- For application areas such as: Theater; product presentations and lectures

Technical specifications:

Weight:	2.94 kg
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RELACART UR-260D 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:	Max. 9 W
Protection class:	Protection class III
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:	>100 dB
THD:	<0.5 % at 1 kHz
Network connection:	Protocol: Ethernet TCP/IP via 1x RJ-45 (F) 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 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 Output: microphone via 2 x 3-pin XLR (M) mounting version 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 (19") 48.3 cm rack installation possible 1 U
Dimensions:	Width: 41 cm Depth: 26 cm Height: 4.3 cm
Weight:	2.50 kg

RELACART UT-222 Bodypack with HM-800S Headset

Type:	Bodypack with microphone
Power supply:	3V DC
Power connection:	Battery/battery pack
Battery:	2 x Mignon (AA) (not included)
Gain:	0 dB -6 dB -12 dB
Range:	Range up to 80m
Frequency band:	UHF 823 - 832 MHz; UHF 863 - 865 MHz
Switching bandwidth:	11 MHz
RF power output:	10 mW (LO); 40 mW (HI)
Modulation:	FM
Frequency selection:	90 switchable frequencies In 10 groups with up to 10 preset frequencies each
Display type:	OLED display
Connections:	Output: Mini XLR (M) 4-pin mounting version
Switch:	On/off/mute switch
Material:	Aluminum
Color:	Black
Dimensions:	Width: 6.6 cm

	Depth: 2.3 cm Height: 8.4 cm
Weight:	0.19 kg
Type:	Headset microphone
Power supply:	2-10V DC
Cable length:	1.2 m
Capsule type:	Condenser Size: Ø 5 mm x 6 mm
Polar pattern:	Omnidirectional
Frequency range:	50 - 20000 Hz
Sensitivity:	-47 dB
Impedance:	1800 Ohm
Connector type:	Mini XLR (F) 4-pin
Material:	Metal
Color:	Skin-colored
Weight:	0.018 kg

RELACART LM-C420 Lavalier unidirectional

Type:	Lavalier microphone
Power supply:	2-10V DC
Power connection:	Mains input via Mini XLR (F) 4-pin
Cable length:	1.2 m
Capsule type:	Electret
Polar pattern:	Cardioid
Frequency range:	60 - 12000 Hz
S/N ratio:	>59 dB
Sensitivity:	-42 dB
Impedance:	1800 Ohm
Switch:	Without
Material:	Aluminum
Color:	Black
Dimensions:	Length: 2.80 cm Diameter: Ø 1.10 cm
Weight:	0.02 kg

Scope of delivery:

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

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

2 x RELACART UT-222 Bodypack with HM-800S Headset

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

2 x RELACART LM-C420 Lavalier unidirectional

1 x microphone
1 x windshield