

Univox Digi RS-R

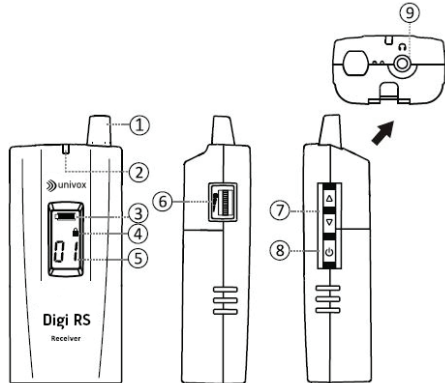
Body pack receiver

User Guide






Receiver

1. Antenna
2. Power/Signal indikator
3. LCD battery status
4. LCD channel lock
5. LCD selected channel
6. Volume
7. Up/Down button
8. Power button
9. Earphone socket



Power on/off

- Press and hold power button  for 1 second to turn the receiver on. LCD screen shows  and then last used channel.
- Press and hold power button  for 2 seconds to turn the receiver off. LCD screen shows "OF" and then shuts down and the LCD turns black.

Power saving (receiver only)

Power of receivers will be off if no signal is received for 20 minutes.

Transmitter and receiver channel synchronization

When synchronizing the units should not be more than one meter apart.

- Press mute/sync button on transmitter before it is turned on.
- Turn the transmitter on and purple LED flashes to indicate the activation of channel-sync mode.
- Turn receiver(s) on to be channel synchronized (one or multiple receivers can be turned on at the same time).
- When channel is successfully synchronized, receiver's LCD shows same channel as that of the transmitter and its LED turns steady blue.
- Press the transmitter's mute/sync button to exit sync setup. When the transmitter has left sync set up, the sound is turned off when the mute/sync button is pressed.

Note! If synchronization fails

1. Turn the transmitter off and repete above procedure to redo the synchronization.
2. If it still doesn't work, turn off the transmitter and receiver(s) and redo the synchronzation procedure again as described above.

Power / Signal indicator

Indicator behavior		Transmitter	Receiver
Flash	<i>Red</i>	Mute activated Low battery	-
	<i>Blue</i>	Mute activated Sufficient battery	-
	<i>Purple</i>	Sync activated	-
Steady	<i>Red</i>	Signal transmitted Low battery	Signal received Low battery
	<i>Blue</i>	Signal transmitted Sufficient battery	Signal mottagen Sufficient battery
No LED		Device is not turned on	Device is not turned on/ Signal is not received

Technical Data

Frequency range	821-832 and 863-865MHz (full spectrum 510~937MHz, country dependent)
Channels	32 selectable
Modulation	4 GFSK
Latency	< 5ms
Audio process	Compander
Dynamic range	> 70dB
SNR (Signal to Noise Ratio)	> 65dB
T.H.D. (Total Harmonic Distortion)	< 3%
Channel positioning	Yes
Operation range	up to 50m (line-of-sight) with pocket transmitter; up to 100m (line-of-sight) with stationary transmitter
Temperature	-10°C - + 60°C
Sensitivity	-110dBm
Output	3.5mm jack
Batteries	1 x 1.2V 2100mA Ni-MH AA rechargeable battery or 1 X 1.5V alkaline AA battery
Battery life	> 15 hours
Charging	Approx. 8 hours
Size (DxWxH)	24x40x100mm (with antenna)
Weight	70g (incl. battery)

Service and warranty

Product is covered by 2 years warranty. The product warranty doesn't cover failure caused by tampering, carelessness, improper handling or maintenance.

Under normal circumstances no special maintenance is required. In case of failure, if the product should not work properly after the troubleshooting has been performed, please contact your local distributor for further instructions.

Refer all servicing to qualified service personnel only. If the product is sent to Bo Edin AB, please contact support@edin.se and enclose a filled Service Form, www.univox.eu/support.

Safety



Do not attempt to replace, recharge or repair damaged or defective battery as there may be a risk for heat, fire or short circuit development, if incorrectly replaced or connected.

Environment



To prevent possible harm to the environment and human health, please dispose the product responsibly by following statutory disposal regulations.

Univox is a developer and producer of high quality assistive listening products including hearing loops, IR and FM systems. We have been in business since 1965 and have distributors in over 35 countries all over the world. A Swedish based company known for a strong emphasis on research and development, continuing to innovate to deliver more firsts in the industry, constantly improving the performance of our products and service for hard of hearing communities.

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