

Univox Digi RS-T

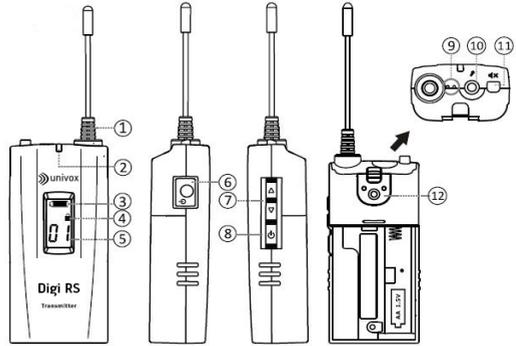
Body pack transmitter

User Guide



Transmitter

1. Antenna
2. LED Power/Signal indicator
3. LCD battery status
4. LCD channel lock
5. LCD selected channel
6. Aux-in socket
7. Up/Down button
8. Power button
9. Built-in microphone
10. Mic-in socket
11. Mute/Sync button
12. Belt clip/Lanyard tie-up



Power on/off

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

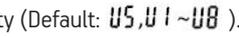
Channel lock/unlock

- Channel will automatically be locked and symbol  shows up if the device is idle for 5 seconds after being turned on.
- To unlock the channel, press buttons  and  simultaneously for 2 seconds until symbol  disappears.

Channel selection

- Press button  or  to select preferred channel when channels are unlocked.

Sensitivity adjustment

- When channel is locked, press and hold  for 2 seconds to enter mode .
- Press either button  or  to adjust the sensitivity (Default: .
- Press power button  to confirm the setting.

Mute/Sync

- When the mute button is pressed down, no sound reaches the microphone. Note that the mute button also is used for synchronization (see below).

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 down.

Note! If synchronization fails

1. Turn the transmitter off and repeat above procedure to redo the synchronization.
2. If it still doesn't work, turn off the transmitter and receiver(s) and redo the synchronization 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 received Sufficient battery
No LED		Device is not turned on	Device is not turned on/ Signal is not received

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.

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)
Temperature	-10°C ~ + 60°C
Output	10 mW
Audio input	3,5 mm
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)	24x40x87mm (without antenna)
Weight	70g (incl. battery)

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