Rx-D
USER GUIDE

INSTRUCTIONS KEY GUIDE

Buttons	Press and release	Release	Press and hold
Tone	Ascending	Descending	Beep(s)
Memorised ✓	NOT Memorised ✗	Chosen Option Reached ✓	

OPERATION SUMMARY

1.0 CONTROLS
2.0 FIT BATTERY
3.0 SWITCHING ON/OFF
4.0 EASY PAIRING
5.0 FACTORY DEFAULT SETTINGS
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8.0 VIBRO
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12.0 WARNINGS & ALERTS
13.0 WIRELESS RADIO USE
14.0 GUARANTEE & CARE GUIDELINES

Accessory Fitment
LEDs
Volume
PB1
PB2
PB3

DELKIM
Rx-D
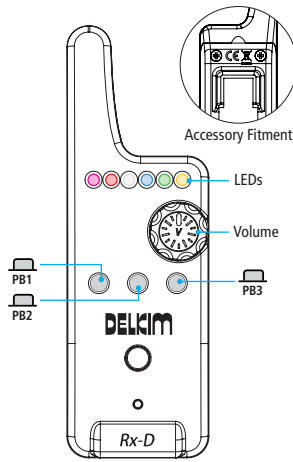
1.0 CONTROLS & ATTACHMENTS

1.1 PUSH BUTTONS - PB1, 2 & 3 (left to right) – Important – Button presses are acknowledged by various intuitive confirmation tones and LED flashes.

1.2 VOLUME CONTROL (V) – Turn clockwise to increase level.

1.3 ACCESSORY FITMENT – Fitting for Lanyard, Bankstick and Belt Clips.

**IMPORTANT – BEFORE fitting a battery to the Rx-D read the Easy Pairing Instructions 4.0 – 4.4.**

⚠ **WARNING – Do not look directly at the LEDs or have the local speaker volume turned up to maximum when connecting a battery or switching on.**
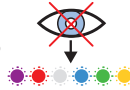
2.0 FIT BATTERY

Do NOT use rechargeable batteries. Use a good quality 9 volt battery such as a Duracell PP3. Completely REMOVE the two screws using the tool provided. Slightly lift the top of the battery cover and slide down. DO NOT USE FORCE. Attach battery and refit cover by sliding upwards and clicking into place. Replace the screws being careful not to over tighten.

Note – When a battery is connected to an **unpaired** Rx-D or it is switched ON manually (see 3.0) the Purple LED will flash continuously indicating waiting for Easy Pairing. Easy Pairing must be commenced within 45 seconds or the Rx-D will switch itself OFF automatically.
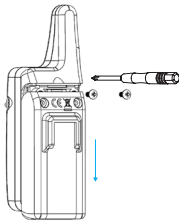
3.0 SWITCHING ON/OFF

The Rx-D requires a three push button press to switch ON/OFF. Hold down **PB1+2+3** together until confirmation tones are heard and immediately release.
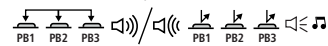
3.1 ON INDICATOR – The last channel activated LED blinks every 2 minutes to indicate that the Rx-D is switched on. To turn OFF the ON indicator. Switch ON keeping all three **PBs** held down until two beeps are heard then immediately release. Press **PB2**, the Rx-D flashes twice and restarts. To turn the feature back ON just repeat the process. **Memorised Setting.**
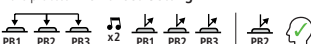
4.0 EASY PAIRING

Before the Rx-D can be used wirelessly it must first be paired with the users uniquely coded Txi-Ds. Use Single Channel Pairing to pair Txi-Ds with the preferred Rx-D channel LED colour. Use Multi-Channel Pairing to pair up to 4 Txi-Ds with one Rx-D channel LED colour differentiated visually by 1-4 flashes.

4.1 HOW TO PAIR – First ensure that the Rx-D & Txi-Ds to be paired are all switched OFF. Set Responses to a low level and Volumes to medium. **Important** – The Rx-D will switch itself OFF automatically with nothing memorised if at any stage of Easy Pairing there is a delay of more than 45 seconds or if Easy Pairing is not completed. If an error is made before Pairing Completion switch OFF manually or wait for automatic switch OFF. Recommence Easy Pairing.

4.2 SINGLE CHANNEL PAIRING – Switch the Rx-D ON. The Purple LED flashes continuously indicating Single Channel Pairing Mode. If the Purple Channel is to be paired, switch ON the first Txi-D within a metre of the Rx-D to transmit the code.
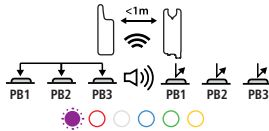
If the Purple Channel is not to be paired, press and release **PB1** until the required channel LED flashes and switch on the appropriate Txi-D. When the code is accepted, it is confirmed audibly and the next channel's LED will start flashing.

Note – The Rx-D will only allow pairing with one unique Txi-D code at a time. Any further transmissions of the same code will result in an audible error message. Continue pairing as required and complete by pressing and releasing **PB1** through all LED channels (including Yellow) until Pairing Completion is confirmed.

4.3 MULTI-CHANNEL PAIRING – Proceed as 4.1 & 4.2 but once the Purple LED is flashing press and hold **PB1** for one beep followed by two beeps and release. The Purple LED will flash continuously accompanied by single beeps indicating Multi-Channel Pairing request.

If the Purple Channel is not to be paired, press and release **PB1** until the required channel LED flashes and switch ON the appropriate Txi-D. When the required channel is reached pair each Txi-D in turn as 4.2. Unlike 4.2 when each Txi-D code is accepted the same channel LED will continue to flash until all the required Txi-Ds are paired. Continue pairing as required and complete by pressing and releasing **PB1** through all LED channels (including Yellow) until Pairing Completion is confirmed.

4.4 CHECK PAIRING – Activate or switch ON each Txi-D to ensure that they are paired correctly with the Rx-D. Pairing errors can only be corrected using MEMCLEAR (4.5). The Rx-D receiver is now ready to use and will replicate everything from paired Txi-Ds audibly and visually. Once pairing is complete the Security Default is set to ON and if a Txi-D is switched OFF it will trigger the Anti-Theft Alarm. It can be silenced instantly by pressing any **PB** on the Rx-D (See 9.2).

4.5 MEMCLEAR – Clears pairing memory. This must be carried out in order to pair replacement/additional Txi-D(s) or to correct any pairing errors. Switch ON keeping all three **PBs** held down until two beeps are heard then immediately release. Press and hold **PB3** until the Rx-D switches OFF. This clears the memory completely. To pair again simply repeat Easy Pairing (4.0 – 4.5).
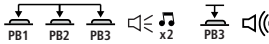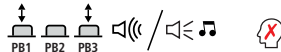
5.0 FACTORY DEFAULT SETTINGS

When switched ON after pairing completion.

RANGE	STANDARD
VIBRO	ON
SECURITY ALARM	ON
RUNLITE	OFF
DND	OFF

6.0 ANTI-THEFT SECURITY ALARM ON/OFF

The Factory Default is ON. When triggered by the Txi-D switch OFF or the IMU sensor (if enabled) the Security Alarm will sound continuously for 20 seconds.

6.1 SECURITY ON/OFF – Press and release **PB1 + PB3** to toggle between ON/OFF. **Note – Turning SECURITY OFF is for the session ONLY. It automatically defaults back to ON whenever the Rx-D is switched OFF.**

6.2 ANTI-THEFT ALARM ABORT – If alarm has been triggered press any **PB** to abort (Rx-D remains switched ON after Security Alarm Abort). **Note** – To avoid accidental triggering always switch Rx-D OFF before Txi-Ds.
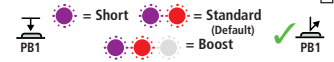
7.0 RANGE SETTINGS

The Factory Default is Standard Range with user selectable Boost or Short Range. Standard Range (up to 750M) will cover most situations and give excellent battery life. Boost will give extra range (+15%) for 15 minutes. Short Range (up to 50M) is a special in-swim setting that will maximise battery life whilst the user is close to their Txi-Ds.

Note – The range figures quoted are maximum line of sight measurements. Actual range should always be checked using the Txi-D Range Test and will depend entirely on ambient and bankside conditions. See Txi-D user guide (section 11.0).

Warning – Delkim will not be responsible for the use of our products in contravention of any fishery or radio regulations.

7.1 CHANGE RANGE – Press and hold **PB1** to cycle through the range settings. Short - Standard - Boost. Release **PB1** as soon as the selected range is reached. **Note** – Range settings are not memorised - Range always resets to Standard after switch OFF.

= Short
= Standard (Default)
= Boost
PB1

7.2 BOOST TIMEOUT – After 15 minutes Boost times out with audible warning and restores the previously set range either Standard or Short. **Excessive use of Range Boost may reduce battery life.**

7.3 VERIFY RANGE SETTING – Press and release **PB1** and the Range LEDs will illuminate.

8.0 VIBRO ON/OFF

Factory Default is ON with one repeat. Press and release **PB2** to toggle between ON/OFF. **Memorised setting.**
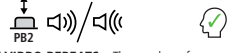
8.1 CONFIGURE VIBRO REPEATS – The number of repeats may be changed from the Factory Default 1 to 2 or 3 as required. Press **PB2** to switch vibro OFF then press and hold **PB2** to change number of repeats to 1, 2 or 3 releasing at required setting. **Memorised setting.**
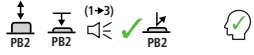
9.0 RECALL

Press and hold **PB3** – Last LED illuminates as long as button is held down. Pressing **PB3** may also be used as a quick Rx-D ON/OFF status check.

10.0 RUNLITE

All 6 LEDs illuminate together to provide emergency illumination for 15 seconds when triggered by continual beeps for 4 seconds. The activated channel LED stays ON for a further 4 seconds. Press and release **PB1 + PB2** to toggle between ON/OFF. Pressing any **PB** whilst the LEDs are illuminated turns them OFF until RunLite is triggered again. **Session only setting not memorised.**
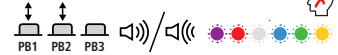
Note – Constant activation of RunLite will reduce battery life.

11.0 DND (DO NOT DISTURB) ON/OFF

An emergency setting that prevents the Rx-D from sounding until 4 seconds of continuous activations have been received. Stops unwanted indications from a sudden change in conditions such as a shower of hailstones. Times out automatically after 15 minutes. Press and release **PB2 + PB3** to toggle between ON/OFF. **Not memorised.**
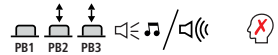
11.1 DND LOCK – Locks DND ON continually and can be used to deliberately stop the user from being disturbed by anything other than a full blooded run. **Use with great care and NOT when snag fishing.** To set press and hold **PB2 + PB3** until the "locked" pip is heard. **Session only setting not memorised.**
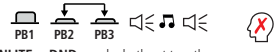
11.2 RUNLITE + DND may be both set together – See 10.0 & 11.0.

12.0 WARNINGS & ALERTS

12.1 BATTERY CONDITION – The battery condition is tested at switch ON and after each activation. If it is found to be low it gives a distinctive triple descending tone warning. Replace the battery as soon as possible. If the Rx-D battery drops below a certain level WITHOUT any activation it gives repeated battery fail warnings and must be replaced immediately. Replacing a battery – Disconnect the battery and press all **PBs** for 2 seconds. Fit the replacement battery and the Rx-D will switch ON automatically. **Replacing a battery does not affect anything memorised.**

Note – Low battery warnings are also received from the Txi-Ds indicating individually which one has the low battery.

12.2 AUTO SWITCH OFF (Power Saving) – When switched ON if no activity is detected from a paired Txi-D within approximately 48 hours the Rx-D will switch OFF with an audible confirmation countdown warning. Press any **PB** to extend for another 48 hours.

12.3 PB FAILSAFE ABORT – If all or any **PBs** become held down continuously by accident the Rx-D will assume a fault state and switch OFF automatically.

13.0 WIRELESS RADIO USE

Keep the Rx-D at least half a metre away from all electrical devices and the Txi-Ds.

14.0 GUARANTEE & CARE GUIDELINES

Rx-D comes with a 2 year guarantee as standard (3 years with registration). The Rx-D does not need servicing. Look after it and it will look after you.
- After use in rain clean and store in a warm place to dry with the hard case removed.
- If an Rx-D becomes immersed in water, switch OFF, remove the battery and shake out any water. Store in a warm place to totally dry out.
- Tampering with any screws other than to remove the battery door or treating with any substance **particularly WD40** will invalidate any guarantee.
Full terms and conditions of our guarantee, registration, after sales care and best practice can be found on our website. **www.delkim.co.uk**

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