DELKIM®

GB OPERATING INSTRUCTIONS DELKIM *Rx Plus Pro*

Delkim Ltd, hereby declares that, the Rx Plus Pro is in compliance with the essential provisions of Directive 1999/5/EC.
The Declaration of Conformity may be consulted at www.delkim.co.uk

NL BETRIEBSANLEITUNG DELKIM *Rx Plus Pro*

Delkim Ltd, verklaart hierbij, dat deze Rx Plus Pro verdoet aan de EU Konformiteitsrichtlijn 1999/5/EC.
Deze Konformiteitsrichtlijn kanworden bekeken op www.delkim.co.uk

D BEDIENINGSHANDLEIDING DELKIM *Rx Plus Pro*

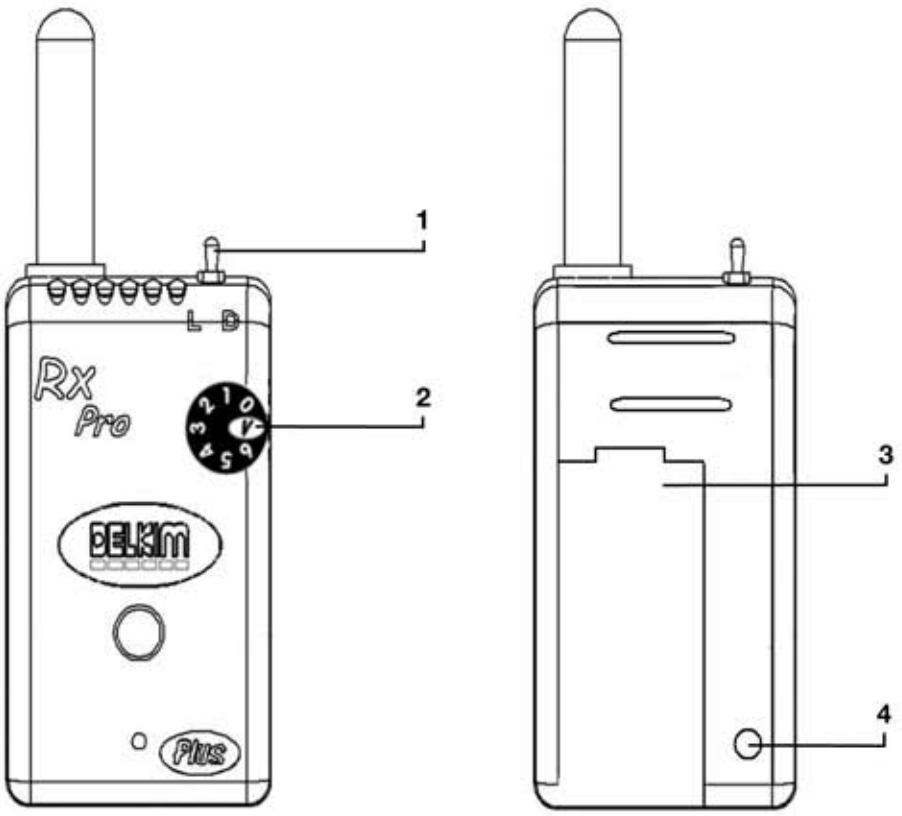
Delkim Ltd, erklärt hiermit, dass der Rx Plus Pro die EU Konformitätserklärung 1999/5/EC erfüllt.
Die Konformitätserklärung kann auf www.delkim.co.uk angesehen werden.

I ISTRUZIONI PER DELKIM *Rx Plus Pro*

Delkim Ltd dichiara che il Rx Plus Pro è conforme alle disposizioni essenziali della Direttiva 1999/5/EC.
La Dichiarazione di Conformità può essere consultata all'indirizzo internet: www.delkim.co.uk

FR CONSIGNES D'UTILISATION DELKIM *Rx Plus Pro*

Delkim Ltd, declare par ce-ci, que ce Rx Plus Pro est conforme a la norme europeene 1999/5/EC.
Cette declaration de conformitee peut-etre Consulter sur le site www.delkim.co.uk



	GB	NL	D	I	FR
1	Range and Power Switch	Range en Power Schakelaar	Range und Power Schalter	Interruttore di accensione e selezione del range	Interrupteur M/A et Réglages
2	Volume	Volume	Laustarke	Volume	Volume
3	Battery Compartment	Batterij Compartiment	Batterie Kompartiment	Comparto Batteria	Compartiment Pile
4	Push Button	Druk Knop	Drukknopf	Pulsante	Bouton Poussoir

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GB

GETTING STARTED

PROGRAMMING - Before the system can be used the Rx Plus Pro Mini Receiver must first be programmed to recognise the users uniquely coded transmitters (Tx-i Plus or Tx Plus). The recommended method is to use SINGLE CHANNEL PROGRAMMING where the user programmes the individual LED channels to match the LED colour of the Delkim Plus Bite Alarm, however this is not essential. The user may programme any colour combination of Delkim Plus Bite Alarm into any channel of the Rx Plus Pro irrespective of LED colour, i.e. three blue LED Delkims may be programmed into red, white & blue LED channels on the Rx Plus Pro if required. In addition MULTI-CHANNEL PROGRAMMING allows the user to programme up to 4 individual transmitters in each LED channel with full visual and audible information (see ADVANCED USE later in instructions for full details).

SINGLE CHANNEL PROGRAMMING (Usually required once only unless additional transmitters are added to the system, changing battery does NOT clear memory)

STEP 1 - Connect a PP3 battery, fit inside the battery compartment, close the door and turn up the volume. Note - The volume control is totally independent from that on the Delkim Plus which can be set at zero, the recommended setting. For optimum performance it is recommended to use a Duracell MN1604 battery.

STEP 2 - Switch on into L (Local). Note - Programming in L (Local) guards against possible data corruption due to radio interference.

STEP 3 - Press and quickly release programming button once, situated at the bottom right of the receiver back - Channel One LED starts flashing (Purple Haze).

STEP 4 - If programming of the first channel is required, activate the first Delkim, either automatically by just switching on or manually by vibrating the sensor to transmit the code. When the code is accepted, it is confirmed by a double tone and the next channel's LED starts flashing. If the channel does not require programming, press and release button once to skip to next channel. Note - During programming once a code has been accepted, the Rx Plus Pro will give an audible error message (bee-bah) if further transmissions of the same code are received.

STEP 5 - Repeat Step 3 until all required channels are programmed. **COMPLETE PROGRAMMING BY PRESSING AND RELEASING BUTTON THROUGH ALL REMAINING LEDs - THE Rx Plus Pro WILL CONFIRM COMPLETION VISUALLY AND AUDIBLY BY CONFIRMING THE FACTORY DEFAULT OR MEMORY SETTINGS.**

STEP 6 - Check that programming has been exactly to the users requirements by switching on into either L (Local) or D (Distant) and activating each programmed Delkim in turn as described in Step 4.

Note - If programming is incorrect see the RESET section.

STEP 7 - Fit mounting clips or Velcro as required.

Note - Single Channel programming will take up to 6 transmitters, either Tx-i Plus or Tx Plus.

THE DELKIM Rx Plus Pro RECEIVER IS NOW READY TO USE.

RESET TO CLEAR MEMORY AND RESTORE ALL FACTORY SETTINGS

If a wrong channel has been programmed in error, either clear the memory or if using a Tx Plus swap the transmitter over to the correct Delkim. This procedure should always be used if you are in any doubt about what is programmed and wish to start again, programming then has to be repeated.

STEP 1 - Switch receiver off

STEP 2 - Press and hold the programming button down and switch the receiver.

STEP 3 - Continue to hold the programming button down until a "pip" is heard and then release button. All the LEDs will start to flash for 5 seconds.

STEP 4 - Press and hold the programming button down again WITHIN THE 5 SECONDS, the LEDS will stop flashing, wait for another "pip" and then release button. The LEDS will flash once and the **UNPROGRAMMED** start up sequence will be repeated confirming a successful reset and restoration of the factory settings.

USING THE Rx Plus Pro MINI RECEIVER

Switch on the Rx Plus Pro Mini Receiver into either Local (L) or Distant (D) and set volume to required level.

TO MAXIMISE BATTERY LIFE IT IS RECOMMENDED TO USE LOCAL (L) FOR ALL IN SWIM SITUATIONS WHERE THE RANGE IS UP TO 50 METRES.* Only use Distant (D) for occasional out of swim use over 50 metres".

*Range will always depend on bankside obstructions, atmospheric conditions, positioning of transmitters & receiver and may vary from unit to unit. The range check facility will give a rough guide to the reception range but as conditions may change constantly it should not be relied upon. USING A TRANSMITTER CLOSE TO THE GROUND OR HAVING ANY METAL OBJECT CLOSE TO THE AERIAL TUBE MAY REDUCE THE RANGE SIGNIFICANTLY.

FUNCTION MEMORY

This remembers the customer settings and **ONCE THE UNIT HAS BEEN PROGRAMMED** indicates them audibly and visually each time the unit is switched on. THE FACTORY DEFAULT SETTINGS ARE ANTI-THEFT ALARM AND VIBRO ALERT ON. TO CHANGE FACTORY SETTINGS SEE ADVANCED USE.

ADVANCED USE

MULTI-CHANNEL PROGRAMMING

What is Multi-Channel Programming? - The user can programme up to 4 Tx-I Plus into one single LED channel with individual visual and audible differentiation. This allows, for example, 4 Blue Tx-i Plus to be programmed into the Blue LED channel and when activated each would give a different number of flashes i.e. 1, 2, 3 or 4 repeatedly for the 20 second latch period.
Prior to programming is recommended that multiple Tx-i Plus of one colour LED be labelled for identification as 1, 2, 3 or 4

STEP 1 - Switch on into L (Local).

STEP 2 - Press and hold down button until a "pip" is heard then release button immediately - first LED starts to flash once accompanied by repeated audible "pips" - this confirms that multi-channel programming has been activated.

STEP 3 - Go to required channel by pressing and releasing the button until the channel LED you wish to programme is flashing.

STEP 4 - Activate the Tx-i Plus you wish to programme in as No 1 in that channel either by switching on or manually by activating the sensor - when the code has been learnt the receiver will confirm audibly and visually that it has been accepted and the LED stays flashing waiting for the next Tx-i Plus to be programmed in. The LED will flash 1,2,3 or 4 times depending on which multi-channel has been coded.

STEP 5 - Keep repeating Step 4 until all required Tx-i Plus are programmed in to the same channel (maximum of 4 per channel). The codes will be accepted sequentially i.e. 1.2.3 & 4.

STEP 6 - If any more Tx-i Plus are to be programmed into another channel press and release the button until the required LED is flashing then repeat Steps 4 & 5.

Note - Multi-Channel programming will take up to 24 transmitters, either Tx-i Plus or Tx Plus

COMPLETE PROGRAMMING BY PRESSING AND RELEASING BUTTON THROUGH ALL REMAINING LEDs - THE DELKIM Rx Plus PRO RECEIVER IS NOW READY TO USE.

CHANGING FACTORY SETTINGS

CANCEL ANTI-THEFT ALARM - The Rx Plus Pro will confirm audibly and visually that the Anti-theft Alarm is set with two quick alarm tones accompanied by the LEDs all flashing. It is recommended to set the Anti-theft Alarm whenever the bite alarms are unattended even for a short time i.e. when the user is sleeping or when leaving the swim. To switch off Anti-theft Alarm, switch off hold down the programming button, switch on the Rx Plus Pro Mini Receiver into either Local (L) or Distant (D) with the button held down and release immediately. To reset Anti-theft Alarm simply repeat the above.

CANCEL VIBRO ALERT -The Rx Plus Pro will confirm that this has been set every time the unit is switched on by cycling twice. To switch off Vibro Alert, switch off, hold down the programming button, switch on the Rx Plus Pro Mini Receiver into either Local (L) or Distant (D) with the button held down and wait for TWO audible "pips" then release button. To reset Vibro Alert simply repeat the above.

Additional technical information for advanced users can be obtained direct from Delkim or downloaded from our website ***www.delkim.co.uk***

RECEIVER AUDIBLE AND VISUAL INFORMATION SUMMARY

AUDIBLE & VISUAL INFORMATION DURING NORMAL USE

LED on steady for 20 seconds - An activation has taken place on that channel. SINGLE CHANNEL PROGRAMMED ONLY.

LED flashing 1,2,3 or 4 times for 20 seconds - An activation has taken place on that channel. MULTI-CHANNEL PROGRAMMED ONLY.

Arming tones - A single pre-set tone before a normal tone - Each channel has a different pre-set tone which forms the first "beep" in a sequence of received normal Delkim tones. The arming tone is produced whilst the receiver is decoding the channel identification data from the transmitter.

Rx Plus Pro low battery in receiver - SINGLE low tone AFTER normal activation - REPLACE Rx Plus Pro BATTERY AS SOON AS POSSIBLE.

Rx Plus Pro battery fail warning - As above but continuously repeating - REPLACE Rx Plus Pro BATTERY IMMEDIATELY.

Delkim Tx-I Plus Bite Alarm low battery warning - SINGLE drooping low tone AFTER normal tone - Receiver LED indicates which Delkim has the low battery. This is transmitted information from the Delkim Plus Bite Alarm. REPLACE Delkim Plus BATTERY AS SOON AS POSSIBLE.

Delkim Plus battery fail warnings - As above but continuously repeating. REPLACE Delkim Plus BATTERY IMMEDIATELY.

Programming barred - Two low tones (bee bah) - Push button has been pressed during normal activity requesting programming. (Prevents possible data corruption)

Radio monitor warning - TWO low error tones repeated twice (bee - bah, bee - bah) whilst unit is in use with all LEDs flashing. RADIO INTERFERENCE PRESENT, USE LOCAL (L) SETTING ONLY. THIS IS NOT A LOW BATTERY WARNING!

AUDIBLE & VISUAL INFORMATION DURING PROGRAMMING OR RESET

Code accepted - Two high tones followed by all the LEDS flashing as a "Mexican Wave".

Programming error - Two low tones (bee bah) - TRANSMITTER CODE ALREADY PROGRAMMED.

Multi-Channel programming - Repeated Single "pips", LED flashing 1,2,3 or 4 times.

Reset memory request - Single "pip" followed by all LEDs flashing together

Reset memory confirmation - Single "pip", then all the LEDS flash once followed by normal factory setting of Anti-Theft tones and Vibro Alert restored.

GUARANTEE AND AFTER SALES SERVICE

DELKIM LTD will repair or replace at our discretion any faulty unit with a new or Service Replacement within 2 years of purchase provided proof of purchase is retained. Delkim may refuse to repair or replace any product where the seals are broken, the aerials or circuits have been tampered with or the product has been abused or treated with any substance. Repairs on faults falling outside of the guarantee period may be charged at our discretion and any payment required must be made in full before the units can be returned. Please return direct to DELKIM LTD for our rapid repair service with a full description of any fault or via your DELKIM dealer, although this may take longer.

IF ANY UNIT GETS ACCIDENTALLY IMMERSED IN WATER, RETRIEVE AS QUICKLY AS POSSIBLE, SWITCH OFF, REMOVE BATTERY AND ALLOW TO DRY COMPLETELY. SOME APPLICATION OF HEAT MAY BE NECESSARY IN ORDER TO FULLY DRY THE UNIT. DO NOT OVERHEAT OR DRY OVER AN OPEN FLAME. IN THE UNLIKELY EVENT THAT WHEN TOTALLY DRY THE UNIT MALFUNCTIONS RETURN TO OUR SERVICE DEPARTMENT.

WARNING
DELKIM WILL NOT BE RESPONSIBLE FOR THE USE OF OUR PRODUCTS IN CONTRAVENTION OF ANY FISHERY, ENVIRONMENTAL OR RADIO REGULATIONS.