

Xtra.Mini Remote Control

Our Xtra.Mini Remote Control gives you the possibility to further extend the safety on your track in a cost effective way. This mini remote has 6 buttons which have a dedicated function.

The Xtra.Mini Remote Control is supplied with a key cord making it very easy to carry around the track.



Usage

The Xtra.Mini Remote Control can be used in fuel or EV mode. See configuration for more information.

By default the Xtra.Mini Remote Control is configured for fuel karts.

The speed buttons have fixed RPM values for fuel karts:

<i>Button</i>	<i>Function in fuel mode</i>
SPD1	All fuel karts 2100 RPM (speed 1)
SPD2	All fuel karts 3000 RPM (speed 2)
SPD3	All fuel karts 4000 RPM (speed 3)
SPD4	All fuel karts unlimited
STOP	All karts STOP

For EV karts the Xtra.Mini Remote Control can set speeds 1 to 4. The actual speed depends on the switch table configuration and the settings of the motor controller. These settings are outside the scope of this manual and cannot be configured by the Xtra.Mini Remote Control.

The speed buttons have fixed speed value for EV karts:

<i>Button</i>	<i>Function in EV mode</i>
SPD1	All EV karts Speed 1
SPD2	All EV karts Speed 2
SPD3	All EV karts Speed 3
SPD4	All EV karts Speed 4
STOP	All karts STOP

After successfully sending the speed or stop command, the indication LED of the Xtra.Mini Remote Control will flash briefly.

When the battery of the Xtra.Mini Remote Control is low, the indication LED will flash 4 times after trying to send the speed or stop command. Correct transmission of the command is not guaranteed when the battery is low.

Configuration

The Xtra.Mini Remote Control is by default configured for fuel karts, with tracks A, B, C and D activated.

To change the configuration of the Xtra.Mini Remote Control hold the **SHIFT** key until the indication LED is illuminated continuously.

By pressing the **SPD** keys, the active tracks can be toggled, the **STOP** key can be used to toggle between fuel or EV karts.

When you have entered the required configurations, press the **SHIFT** key again to validate your choices.

If the **SHIFT** key is not pressed again within 10 seconds, the Xtra.Mini Remote Control will go back to the normal mode and changes will not be saved.

<i>Button</i>	<i>Configuration</i>	<i>LED blinks twice</i>	<i>LED blinks once</i>
SPD1	<i>Toggle Track A</i>	<i>Track A enabled</i>	<i>Track A disabled</i>
SPD2	<i>Toggle Track B</i>	<i>Track B enabled</i>	<i>Track B disabled</i>
SPD3	<i>Toggle Track C</i>	<i>Track C enabled</i>	<i>Track C disabled</i>
SPD4	<i>Toggle Track D</i>	<i>Track D enabled</i>	<i>Track D disabled</i>
STOP	<i>Toggle between fuel and EV karts.</i>	<i>EV karts are selected</i>	<i>Fuel karts are selected</i>

Operating range

The range of the Xtra.Mini Remote Control is less than the Xtra.Remote Control due to limitations of the battery. The range of the Xtra.Mini Remote Control can be extended by the use of an Xtra.Range Extender/Access point.

Replacing the battery

To replace the battery a standard screwdriver size/type PH0 is needed. Unscrew the backside of the Xtra.Mini Remote control. Take care not to lose the screw and foam material. Remove the old battery carefully. Place the new battery by sliding it in the battery holder.



Attention: Only use CR2430 lithium coin cell as a replacement battery.

Specifications

Buttons	6, 4 speeds, 1 stop and 1 for configuring
Tracks	Any combination of 4 tracks
Function assignment	Fixed
Speed limit control (FUEL) karts (all karts only)	Stop, 2100, 3000, 4000 RPM, no limit
Speed limit control (EV) karts (all karts only)	Stop, Speed 1, 2, 3, no limit
Additional commands	On request
Indicator	Low power LED
Operation range	50 m*
Batteries	1 x CR2430 lithium coin cell
Dimensions (LxWxT)	76.5 x 43.5 x 18.5 mm
Weight	20g including battery
Operation temperature	0 ... +55 degrees Celsius
Operation humidity	Max 85% relative
IP Rating	41

* The operating range of the Xtra.Mini Remote Control differs depending on the user, the way the transmitter is held, the location and other conditions.

Warranty

1. *De Haardt bv guarantees for 12 months after delivery of the goods sold or provided for use that the goods can perform the tasks stated in the manuals, descriptions and documentation;*
2. *The liability under the guarantee contained in this article is limited at De Haardt bv's choice to remedying material and manufacturing faults free of charge in De Haardt bv's own workshop, supplying new parts free of charge and taking back and acquiring the ownership of the non-functioning parts, or applying a price reduction by agreement with the other party on the goods supplied or provided for use. De Haardt bv cannot under any circumstances be obliged to come to the location of the delivered goods to establish defects claimed by the other party. Equally, De Haardt bv cannot be compelled to carry out repair work outside its own workshop.*
3. *The guarantee referred to in the third paragraph does not cover the costs of disassembly, labour costs, transport costs and call-out charges, all in the most general sense. These costs will be charged in all cases.*
4. *No guarantee is provided if:*
changes have been made to the goods supplied by or provided for use by De Haardt bv other than by De Haardt bv itself or persons expressly authorized by De Haardt bv, unless De Haardt bv has agreed in writing to such changes in advance;
the defects in the goods supplied or provided for use by De Haardt bv are the result of:
neglect of the maintenance of the goods supplied or provided for use by the other party or other users;
improper use or use not in accordance with the instructions supplied by De Haardt bv for the installation of the goods;
incompetent use and/or misuse of the goods supplied or provided for use by the other party or other users;
wear and tear;
repairs or replacements carried out by persons other than those expressly authorized to do so by De Haardt bv, unless De Haardt bv has agreed in writing to such repairs or replacements in advance.
5. *Work not covered by the guarantee as referred to in this article shall be charged to the other party in accordance with De Haardt bv's relevant current tariffs.*
6. *Notwithstanding the provisions in the preceding paragraphs, the guarantee provided by De Haardt bv does not go beyond any guarantee provided to De Haardt bv by the relevant manufacturer or supplier of the hardware and/or software and fulfilled in respect of De Haardt bv. De Haardt bv shall on the other party's request inform the latter of the content of the contracts entered into between De Haardt and its suppliers.*