



Wireless 4 Button Remote for EC-i, ESL & Runner

Specifications

Operation	4 Programmable Buttons
Wireless Range	Up to 500m Line of Sight
Frequency	915MHz
Modulation Type	GFSK
Protocol	infinity 2 Way Encrypted
Indication	Haptic & LED Feedback
Battery Type	1 x CR2032 Lithium
Battery Life	Up to 5 Years
Operating Temperature	-20°C to 60°C
Environment Humidity	85% max
Dimensions	63mm x 38mm x 11mm
Weight incl Battery	25g
Functions	Programmable Arm, Disarm, Panic, Output Control & Battery Low Reporting

Overview

Function

Program up to 4 functions
(button colours are indicative only)

Automatically pairs to 'infinity link' during learn procedure.

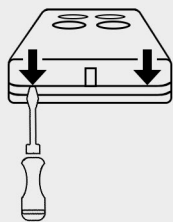


2 Way Feedback

Remote will vibrate & display a green LED to indicate a successful control panel operation.

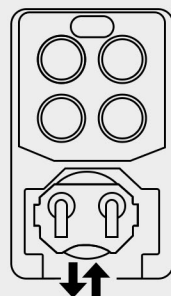


Battery Replacement



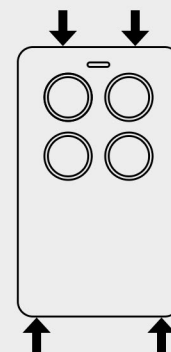
Remove Cover

Insert a small flat head screw driver into the 2 locations shown & twist



Change Battery

Remove old battery as shown and replace with a new CR2032



Re-fit Cover

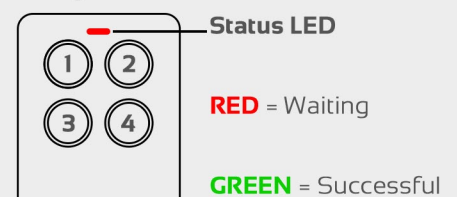
first place the cover over the top of the base unit & then clip both bottom corners by pressing firmly

Default Programming

If the 'infinity remote' has been previously learnt into a system it will require defaulting before being learnt or re-learnt into a control panel.

1. To default: Press & hold button 1 (see figure 1) until the **RED LED** turns off.
2. As soon as the **RED LED** turns off, keep holding button 1 while pressing button 2, then 4, then 3 in quick succession.
3. The **GREEN LED** will flash momentarily to confirm that the default has completed successfully.

figure 1



Delayed Press/Dual Press Function

The infinity remote can be programmed for '**Instant Press** (default)' OR '**Delayed Press** (0.5sec delay). The '**Delayed Press**' feature affects all buttons & also enables the '**Dual Press**' function.

Warning: Changing the function will not work if the remote is communicating with the control panel. Make sure the remote is defaulted OR temporarily disconnect the 'infinity link' before proceeding.

1. To change the Function: Press & hold button 2 (see figure 1) until the **RED LED** turns off.
2. As soon as the **RED LED** turns off, keep holding button 2 while pressing button 1 five times in quick succession.
3. The **GREEN LED** will flash momentarily to indicate the function has changed.
4. Repeat steps 1 - 3 to change the function from 'Instant Press' to 'Delayed Press' & vice versa.

Available 'Dual Press' Combinations:



Learning Remotes (consult control panel installation manual for advanced programming)

EC-i control panels have pre configured user slots to simplify learning & function of wireless remotes. These are located from users 140 to 189 as shown in 'Pre-Configured User Slots' table below:

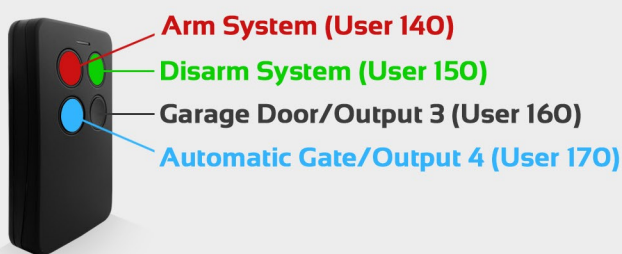
- Make sure you are in installer programming mode (default PROG 000000 ENTER) before continuing.
- Press PROG 18 ENTER followed by the User Number you wish to learn, then ENTER. Next press ENTER again to start the keypad beeps, indicating that the system is waiting to learn a remote button.
- Press the remote button you wish to learn and the keypad should stop beeping, indicating a successful learn.
- To learn another button, press the right or left arrows on the keypad to go to next or previous user slot, then press ENTER, or press PROG then ENTER to exit installer programming.

EC-i Pre-Configured User Slots Table

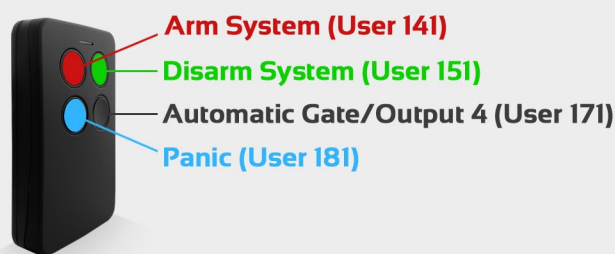


Arm Users 140 - 149	<p>Users 140 to 149 will ARM only</p> <p>Example: P 18 E 140 E E (learn beeps start) Press the remote button you wish to learn (learn beeps stop) This button will now ARM the system</p>
Disarm Users 150 - 159	<p>Users 150 to 159 will DISARM only</p> <p>Example: P 18 E 150 E E (learn beeps start) Press the remote button you wish to learn (learn beeps stop) This button will now DISARM the system</p>
Output 3 Users 160 - 169	<p>Users 160 to 169 will operate OUTPUT 3 & DISARM at the same time</p> <p>Example: P 18 E 160 E E (learn beeps start) Press the remote button you wish to learn (learn beeps stop) This button will now DISARM the system & control output 3 at the same time</p>
Output 4 Users 170 - 179	<p>Users 170 to 179 will operate OUTPUT 4 & DISARM at the same time</p> <p>Example: P 18 E 170 E E (learn beeps start) Press the remote button you wish to learn (learn beeps stop) This button will now DISARM the system & control output 4 at the same time</p>
Panic Users 180 - 189	<p>Users 180 to 189 will operate as a PANIC button</p> <p>Example: P 18 E 180 E E (learn beeps start) Press the remote button you wish to learn (learn beeps stop) This button will now perform a PANIC function</p>

Remote 1 Example (button colours are indicative only)



Remote 2 Example (button colours are indicative only)



Battery Low Reporting & Haptic Feedback

- P 7 E must be set to option 1 ('infinity') to enable battery low reporting & for the remote to operate correctly.
- Haptic feedback is disabled when battery is low is reported due to the remote entering power save mode.
- Battery low will be indicated at 2.2V & under.