



AAP GFSK Wireless 4 Button Remote for ESL and ESX Instruction Manual

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infinity remote

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Wireless 4 Button Remote for ESL & ESX

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)



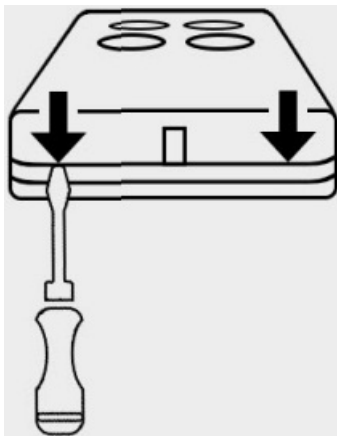
Automatically pairs to 'infinity link' during learn procedure

2 Way Feedback



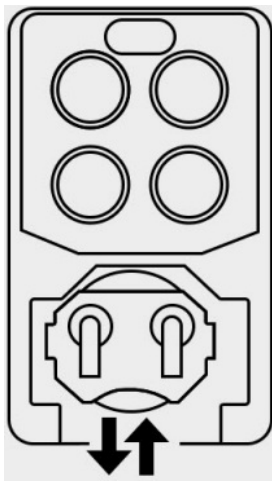
Remote will vibrate & display a green LED to indicate a successful control panel operation

Battery Replacement



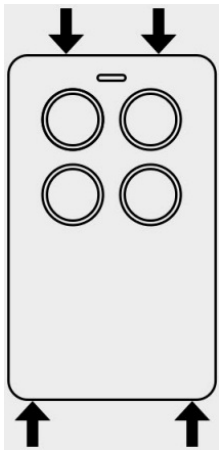
Remove Cover

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

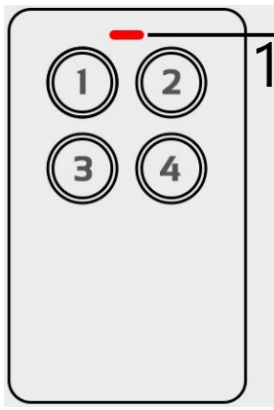
first place the cover over the top of the base unit - then clip both bottom corner by pressing firmly

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

- To default: Press & hold button 1 (shown in figure 1) & the LED will display **solid red**
- As soon as the **solid red** LED turns off, beep holding button 1 while pressing button 2, then 3, then 4 in quick succession
- After pressing button 4, a **green LED** should display to confirm that the default has completed successfully

figure 1



1. Status LED

RED = Waiting

GREEN = Successful

5 Year Warranty

Long range wireless

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

ESL control panels have pre configured user slots to simplify learning & function of wireless remotes. These are located from users 40 to 89 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.

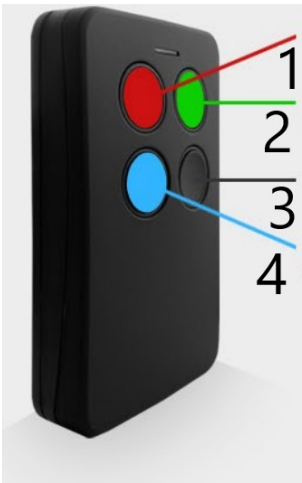


Pre-Configured User Slots Table

<p>Arm</p> <p>Users 40-49</p>	<p>Users 40 to 49 will ARM only</p> <p>Example: P 18 E 40 E E (learn beeps start) Press the remote button you wish to learn (learn beeps stop)</p> <p>This button will now ARM the system</p>
<p>Disarm</p> <p>Users 50-59</p>	<p>Users 50 to 59 will DISARM only</p> <p>Example: P 18 E 50 E E (learn beeps start) Press the remote button you wish to learn (learn beeps stop)</p> <p>This button will now DISARM the system</p>
<p>Output 3</p> <p>Users 60-69</p>	<p>Users 60 to 69 will operate OUTPUT 3 & DISARM at the same time</p> <p>Example: P 18 E 60 E E (learn beeps start) Press the remote button you wish to learn (learn beeps stop)</p> <p>This button will now DISARM the system & control output 3 at the same time</p>
<p>Output 4</p> <p>Users 70-79</p>	<p>Users 70 to 79 will operate OUTPUT 4 & DISARM at the same time</p> <p>Example: P 18 E 70 E E (learn beeps start) Press the remote button you wish to learn (learn beeps stop)</p> <p>This button will now DISARM the system & control output 4 at the same time</p>

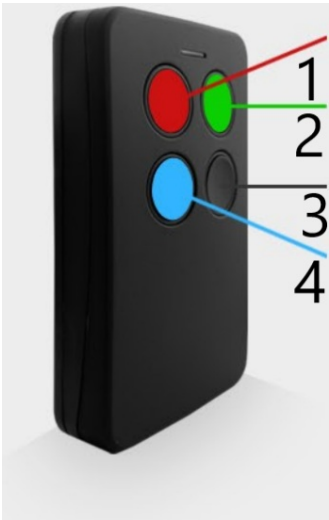
<p>Panic</p> <p>Users 80-89</p>	<p>Users 80 to 89 will operate as a PANIC button</p> <p>Example: P 18 E 80 E E (learn beeps start) Press the remote button you wish to learn (learn beeps stop)</p> <p>This button will now perform a PANIC function</p>
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Remote 1 Example (button colours are indicative only)



- 1. **Arm System (User 40)**
- 2. **Disarm System (User 50)**
- 3. **Garage Door/Output 3 (User 60)**
- 4. **Automatic Gate/Output 4 (User 70)**

Remote 2 Example (button colours are indicative only)



1. **Arm System (User 41)**
2. **Disarm System (User 51)**
3. **Automatic Gate/Output 4 (User 71)**
4. **Panic (User 81)**


Battery Low Reporting & Haptic Feedback

- P 7 E must be set to option 1 (Freelink) 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



Manufactured by AAP Ltd – www.aap.co.nz

Documents / Resources

	<p>AAP GFSK Wireless 4 Button Remote for ESL and ESX [pdf] Instruction Manual GFSK Wireless 4 Button Remote for ESL and ESX, GFSK, Wireless 4 Button Remote for ESL and ESX</p>
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