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EliteControl EC-KP Slimline Hardwired Keypad Instruction Manual

EliteControl EC–KP Slimline Hardwired

Keypad Instruction Manual

EC-KP V1.0

∞ infinity series
powered by EliteControl

Slimline Hardwired Keypad for EC-i, ESL, Runner & ESX-V2

Contents

Specifications

Voltage 72VDC
Current Draw 70mA max
Mounting Height (Recommended) 7.2m to 7.Sm
Push Terminals 0.2mm2 – 0.5mm2 security cable
IP Rating IPX0 (indoor use only)
Tamper Calibration & alarm (optional)
Backlighting 3 programmable options
Mounting Vertical flush box or direct fix
Dimensions Hll8 x W74 x 072mm
Warranty 5 years

Fitment
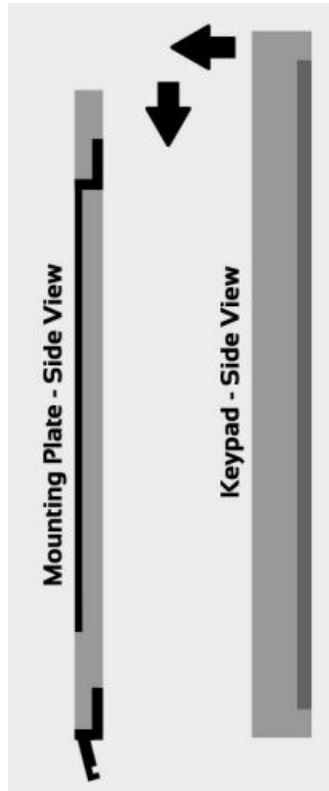
- Fit mounting plate level on the wall.
- Make sure the entire system is powered down.
- Terminate POS, NEG, CLK & DAT as detailed in the 'Hardware & Cabling Overview' below
- Place keypad over mounting plate as shown then slide down until a click is heard from the securing clip.

Compatible Control Panels

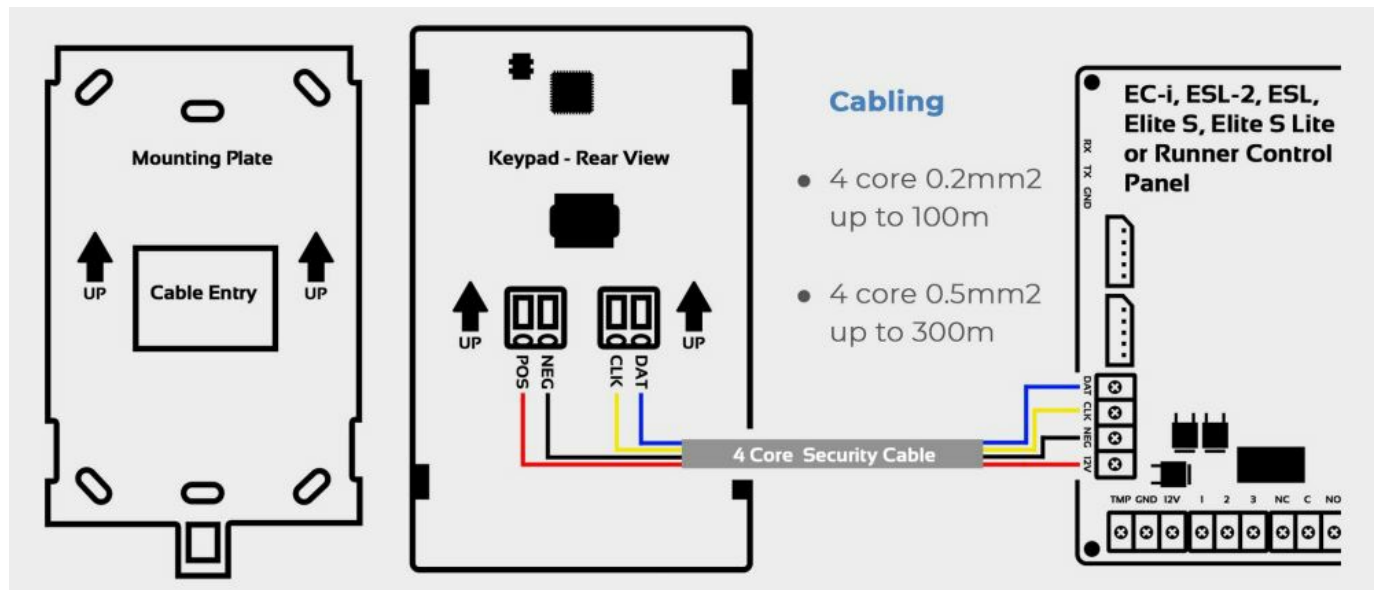EC-i, ESL-2, ESL, Elite S, Elite S Lite, ESX V2 & Runner

Programming & Display

Ensure the keypad is mounted to its backplate (on the wall) before use. This is imperative to ensure the capacitive touch calibrates correctly.

The EC-KP best programs & displays up to 8 x Inputs, 8 x Outputs, 8 x Areas, 8 x Keypads, 8 x Schedules & 8 x Holidays. Some programming values over '8' are available, however these are not recommended on the EC-KP due to the nature of the display.

Systems greater than 8 inputs, 8 outputs etc are best programmed via the EC-TOUCH, EC-LCD, web browser or EliteCloud dashboard (coming soon). It is recommended to use the EC-KP along with the EliteCloud smartphone app for the best user experience.

Hardware & Cabling Overview

Button & Icon Overview

Menu (Programming & Diagnostics)
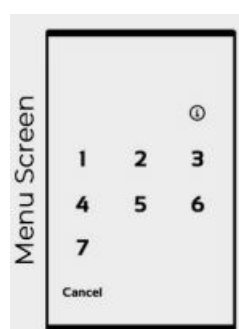
- Press the Info icon (i) found on the home screen to access the menu.

- Each number represents the following functions from within the menu:

1. **Installer Programming –** Requires installer code to access this function.
2. **Alarms/Activations –** Shows activated inputs from the previous arm cycle (only displays inputs 7 – 8).
3. **Current System Faults –** Each fault within option 3 is indicated by a number as detailed below:
     1. System Tamper Alarm
     2. Input Tamper Alarm (wired or wireless)
     3. Supervision Alarm
     4. Fuse Failure
     5. Communicator Failure
     6. Wireless Device Battery Low
     7. Remote Battery Low
     8. Excessive Wrong Code Attempts
4. **Sleep Options** – Select the preferred option from 7 – 3 below then press ✔ to confirm.
     1. Illumination will time out after 30 seconds & will only wake when touched.
     2. Illumination will time out after 30 seconds & will wake with any sensor movement.
     3. Illumination is on continuously.
5. **Brightness** – 7 = Least bright & 6 = Most bright. Once selected, press .✔ to confirm.
6. **Beep/Buzzer** – 7 = Lowest frequency & 9 = Highest frequency. O = Beep/Buzzer OFF Select the preferred option followed by ✔ to confirm.
7. **Open/Active Inputs** – Displays any input (from 7 – 8 only) that is open/active. Open/Active inputs above 8 can not be viewed on the EC-KP due to the nature of the display.

The best UX is achieved by pairing the EC-KP with the EliteCloud smartphone opp.

Installer Programming

→] Enter Installer Programming from the home screen

- Press the 'Info Button ' (i) & options I – 7 will appear.
- Press option I to access installer programming & (i) will slow flash white.
- Enter the correct installer code (default 000000) followed by ✔ to confirm.
- (i) will fast flash white to indicate you are in installer programming.

←] Exit Installer Programming

- Press the 'Cancel' button several times until you return to the 'Home Screen'.

Keypad Address

Setting or Retreiving the Keypad Address

- Enter installer programming as detailed above:
  Make sure (i) is fast flashing white to indicate that you are in programming mode before proceeding.

- Press 902 followed by the ✔ icon & the current keypad address will flash back on the numeric display.

- Next enter the new keypad address followed by the ✔ icon to confirm. The new address will flash back.

Note: All keypads on one system must be set to their own independent address to help avoid bus conflict.

- Press the 'Cancel' button 2 times to exit back to the 'Home Screen'.

Address Type Programming

Address programming is available via the EC-KP, however some addresses are restricted on this keypad.
Below is a summary of the most common programming addresses for ESL & EC-i.
Make sure you are in installer programming as detailed above before proceeding.

👤 User Codes
Cancel 1 ⊘ 1 ⊘ New Code (1 to 6 digits) ⊘ - This example is to set/change 'User 1'.
Cancel 1 ⊘ 2 ⊘ New Code (1 to 6 digits) ⊘ - This example is to set/change 'User 2'.

🚶] Input Entry Delays
Cancel 144 ⊘ 1 ⊘ Delay Time (0 to 9999 Seconds) ⊘ - This example is to set/change 'Input 1'.
Cancel 144 ⊘ 2 ⊘ Delay Time (0 to 9999 Seconds) ⊘ - This example is to set/change 'Input 2'.

🚶] Exit Delay
Cancel 60 ⊘ 1 ⊘ Delay Time (0 to 255 Seconds) ⊘ - This example is to set/change 'Area 1'.

See our ESL, EC-i or ESX V2 control panel manuals for a complete list of programming options.

Important

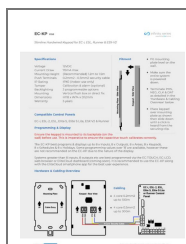IPXP0 (indoor use only) 💧⃠   Keep away from high voltage & inductance. ⚡⃠

Avoid installing in direct sunlight. ☀⃠   Avoid installing in high humidity. 💧⃠

EliteControl 🏠

Manufactured by Arrowhead Alarm Products Ltd – **www.aap.co.nz**

Documents / Resources

EliteControl EC-KP Slimline Hardwired Keypad [pdf] Instruction Manual
EC-KP Slimline Hardwired Keypad, EC-KP, Slimline Hardwired Keypad, Hardwired Keypad, Keypad

References

- **User Manual**