

Set Pendant Permission:

As default on all panels, all pendants Set and Unset. These options will need to be changed to allow the FW KEYPAD to work properly.

**For programming the CONTROL Command to your own custom setup, you will need to consult the full manual for output assignment.*

COMMAND BUTTON	ELITE-LITE	ELITE 8D	ELITE 16D	ELITE S	ELITE 64
ARM	P 151-158 E 1 & 3 ON	P 151-158 E 1 & 3 ON	P 661-680 E 1 & 4 ON	P 4 E 21-100 E1 ON	P 201-220 E 1 & 5 ON
DISARM	P 151-158 E 1, 4 & 6 ON	P 151-158 E 1, 4 & 6 ON	P 661-680 E 1, 5 & 7 ON	P 4 E 21-100 E3 & 4 ON	P 201-220 E 1, 6 & 8 ON
STAY	P 151-158 E 1 & 5 ON	P 151-158 E 1 & 5 ON	P 661-680 E 1 & 6 ON	P 4 E 21-100 E2 ON	P 201-220 E 1 & 7 ON
CONTROL*	P 151-158 E 1 ON	P 151-158 E 1 ON	P 661-680 E 1 ON	P 4 E 21-100 E ALL OFF	P 201-220 E 1 ON
PANIC (1+3)	P 151-158 E 1 ON	P 151-158 E 1 ON	P 661-680 E 1 ON	P 4 E 21-100 E ALL OFF	P 201-220 E 1 ON
	P 161-168 E 6 ON	P 161-168 E 6 ON	P 681-700 E 5 ON	P 8 E 21-100 E 2 ON	P 241-260 E 2 ON

Example 1:

I need to change the permission for the ARM command loaded into slot **1** on an ELITE 8D to ARM only. On the **Alarms Hard wire** keypad get into installer mode and press:

PROGRAM 1 5 1 ENTER then turn options **1 & 3** ON and press **ENTER**.

Example 2:

I need to change the permission for the DISARM command loaded into slot **2** on an ELITE 8D to DISARM and DISARM STAY MODE only.

On the **Main Alarm** keypad get into installer mode and press:

PROGRAM 1 5 2 ENTER then turn options **1, 4 & 6** ON and press **ENTER**.

Restoring FW KEYPAD to Factory Defaults:

By entering this code you will remove all programmed users and restore the transmitter code back to factory settings.

1. Remove the battery
2. Press any button to discharge stored energy.
3. Put battery back in.
4. Within 30 seconds press: **PROGRAM** installer code **ENTER**.
5. Now press and **hold** for 5 seconds the **COPY** and **9** keys **together**.
6. The LED's will flicker and the keypad will be Defaulted.

FW KEYPAD

Wireless Keypad

Features:

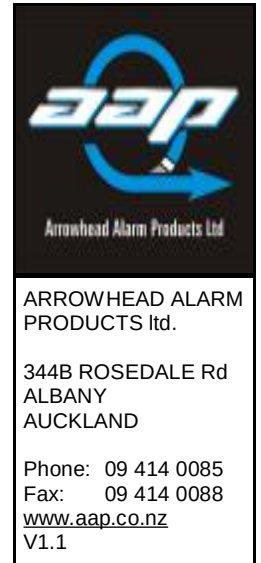
- Easy programming
- User friendly operation
- Hand-held use and wall mounting
- Back light illumination
- Visual LED indications
- Audible signals confirm commands
- Clone Keypads via smart EEPROM
- Up to 5 years battery life
- Full Supervision

How it Works:

The FW KEYPAD is a stand alone device. Up to 4 user codes can be loaded into the FW KEYPAD memory, each user code has the ability to select one of these four keys (ARM, DISARM, STAY or CONTROL). By entering a stored user code followed by one of these function keys, the FW KEYPAD will transmit a code in the same way as a remote pendant. The keypad also has a PANIC feature, by pressing and holding keys 1 & 3 together the keypad will transmit. Each function key transmits a different code, so by loading each function key following a valid code into the alarm panel as a radio user, you can then set the permission on each radio function key to do what you wish.

Technical Specifications:

Frequency band	868Mhz
Event Transmission	Arm, Disarm, Stay, Control, Panic, Low Batt
Range	up to 300m clear line of sight
Battery	3.6V Lithium, type: XL-050F, size 1/2AA
Dimensions	133mm x 75mm x 30mm
Weight (inc. battery)	225g
Operating temp.	0°C to +50°C
Current Draw:	
Standby	<1uA
Operator mode	16mA
Transmitting	30mA



Programming User Codes:

You can load up to 4 different user codes from 1-6 digits long,

Default Installer code is **000000**.

To add a code to user 1 press:

PROGRAM then Installer Code _____ and **ENTER**.

A “dedodeda” sound & PROG/ERR LED should come ON. Now press

PROGRAM 1 ENTER, and put in your new code _____ and **ENTER**.

A “dedodeda dedodeda” sound will be heard and the new code will be learnt

ADD USER 1	P > <i>INSTALLER CODE</i> > E > P > 1 > E > _____ > E
ADD USER 2	P > <i>INSTALLER CODE</i> > E > P > 2 > E > _____ > E
ADD USER 3	P > <i>INSTALLER CODE</i> > E > P > 3 > E > _____ > E
ADD USER 4	P > <i>INSTALLER CODE</i> > E > P > 4 > E > _____ > E
CHANGE INSTALLER	P > <i>INSTALLER CODE</i> > E > P > 0 > E > _____ > E

Removing User Codes:

PROGRAM then Installer Code _____ and **ENTER**.

A dedodeda sound & PROG/ERR LED should come ON. Now press

PROGRAM 1-4 ENTER, ENTER. (1-4 is the user you wish to remove).

A dedodeda dedodeda sound will be heard and the code will be removed.

REMOVE USER 1	P > <i>INSTALLER CODE</i> > E > P > 1 > E > E
REMOVE USER 2	P > <i>INSTALLER CODE</i> > E > P > 2 > E > E
REMOVE USER 3	P > <i>INSTALLER CODE</i> > E > P > 3 > E > E
REMOVE USER 4	P > <i>INSTALLER CODE</i> > E > P > 4 > E > E

Copying Keypads:

By using this feature you can copy all user and installer codes, as well as copy the Transmission code from one FW KEYPAD to another. This will allow you to free up pendant slots, as you will only need to enrol one of the keypads.

Using the standard EEPROM BD-U, set the Device Type to **8K** and have the write enable jumper **ON**. The EEPROM BD-U plugs into the 10 way box head on the back of the KP.

Writing to the EEPROM BD-U press:

PROGRAM then Installer Code _____ **ENTER, COPY 1 ENTER**.

LED's will start flashing, when they stop transfer will be complete.

Reading from the EEPROM BD-U press:

PROGRAM then Installer Code _____ **ENTER, COPY 9 ENTER**.

LED's will start flashing, when they stop transfer will be complete.

Programming Keypad Commands into control panel:

After you have loaded your user codes into the FW KEYPAD, you will need to learn the commands they activate into your control panel. Each different function key must to be learnt into the alarm panel radio user slot, if you wish to use it. Before learning the function keys into the panel be sure to select the correct Radio Pendant type. Follow the table below, to find out what codes you need for your control panel:

PANEL	RADIO PENDANT TYPE	LEARNING PENDANT CODES	MAX SLOT AVAILABLE
ELITE-LITE	NO CHANGE	P 611-618 E	8
ELITE 8D	NO CHANGE	P 611-618 E	8
ELITE 16D	P 641-660 E 1 E	P 640 E 1-20 E	20
ELITE S	P 7 E 21-100 E 1 E	P 18 E 21-100 E	80
ELITE 64	P 261-280 E 1 E	P 690 E 21-100 E	80

Warning:

The ELITE S and ELITE 64 Control panels don't store radio pendants into dedicated radio slots, instead they are loaded into generic user slots. Once you have loaded a radio device into a user slot, you can no longer use a Pin Code assigned to the same slot. So choose what slot you load them into carefully.

Example 1: I wish to learn the ARM Command into slot **1** of an ELITE 8D.

On the **alarms wired keypad** go into installer program mode then press:

PROGRAM 6 1 1 ENTER (the KP will start beeping as the panel looks for a valid transmission).

On the **FW KEYPAD** enter User code _____ then the **ARM** button (the TX LED will flash) *The Alarms wired keypad will give you a double beep, symbolizing it has received the transmission.*

Example 2: I wish to learn the DISARM Command into slot **2** of an ELITE 8D.

On the **alarms wired keypad** go into installer program mode and press:

PROGRAM 6 1 2 ENTER (the KP will start beeping as the panel looks for a valid transmission).

On the **FW KEYPAD** enter user code _____ then the **DISARM** button (the TX LED will flash). *The Alarm panels wired keypad should give you a double beep, symbolizing it has received the transmission.*

Repeat this process for each of the Command Buttons you wish to use, changing to a different Pendant slot for each one.