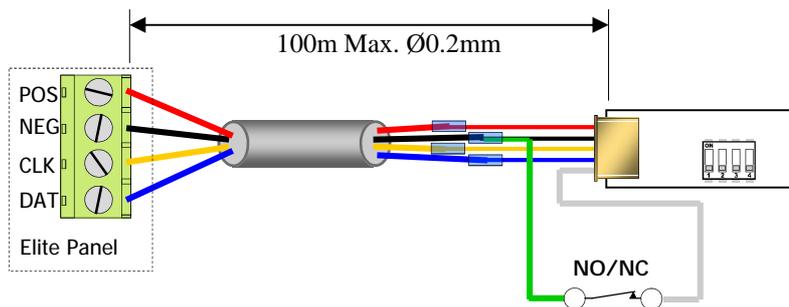
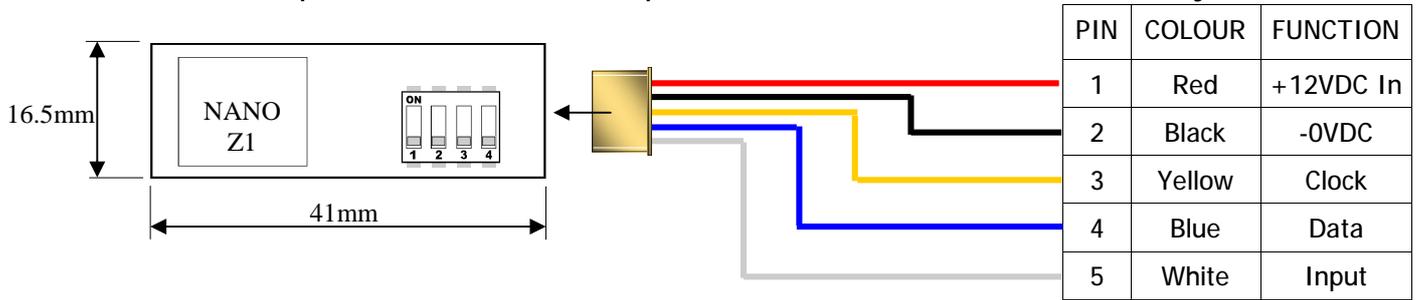
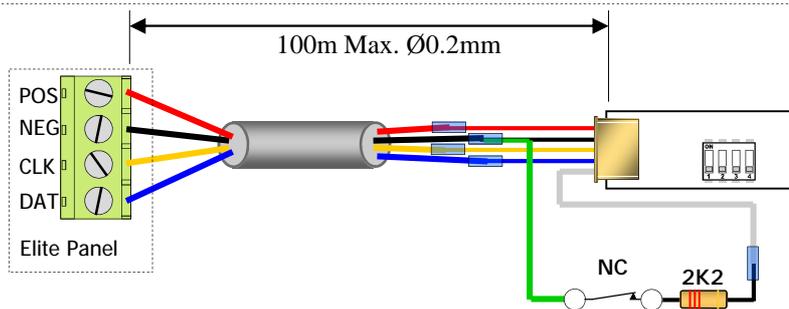
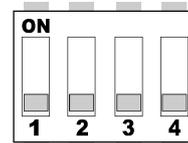


NANO-Z1 (REX/KEYSWITCH) INSTRUCTIONS

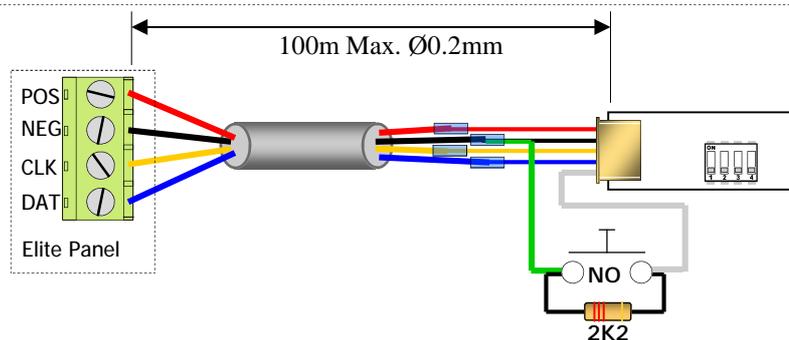
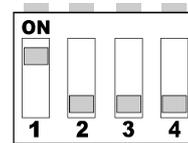
Extended Features of NANO-Z1, Single channel expander module for ESL and ESX systems. This configuration allows you to add Request to Exits, Keyswitches and may other devices directly onto the Elite systems keypad bus. Each device takes up 1 radio user slot. Multiple devices can be connected on one system.



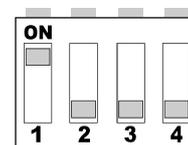
**Normally Open/Closed Contacts
No EOL**



**Normally Closed Contacts
2K2 EOL**



**Normally Open Contacts
2K2 EOL**



Programming:

For ESL & Elite-S follow <?> (in Green). For ESX follow <?> (in Red).

Learn

To use the Extended features of a NANO-Z1, it needs to be learnt into a spare User Slot. This is done at address 18. In Installer mode press <PROGRAM> <18> <ENTER> then choose the user slot <21-100><101-2000> and <ENTER><ENTER>, trigger the device. (this should stop the keypad beeping.)

i.e. P 18 E 30 E E (device is now learnt in to user 30).



Note. Each action (Opening contacts and Closing contacts) causes a different transmission and therefore can be learnt in to 2 user slots.
Example: Triggered Input learnt to User Slot 30, Restored Input learnt to User Slot 31 (useful if you are using a toggle switch)

Configuration A (permission to Arm/Disarm)

Does the device need to Arm/Disarm. This is selected at address 4. In Installer mode press <PROGRAM> <4> <ENTER> then select the zone <21-100><101-2000> and <ENTER>, now turn ON/OFF the options <1> <3> <4> <ENTER>.

i.e. P 4 E 30 E 1,3 & 4 off E (user slot 30 can not Arm, Disarm or Disarm Stay Mode).



1 On =	Device can Arm
3 On =	Device can Disarm
4 On =	Device can Disarm Stay Mode

Configuration B (permission to control Outputs)

Does the device need to Turn On an Output. This is selected at address 13. In Installer mode press <PROGRAM> <13> <ENTER> then select the zone <21-100><101-2000> and <ENTER>, now turn ON output <1-8><1-32> <ENTER>. (see table for actions)

i.e. P 13 E 30 E 4 off E (user slot 30 can now turn on output 4).



Note. On ESX and Older Elite-S panels option 6 must be turned on at P 34 E, the the output to work

Other Related Program Addresses:

- P 12 E User Mapped to Output (for older Elite-S Lite and Elite-S only)
- P 14 E User can turn Output Off
- P 40 E Output Reset Time
- P 8 E Panic Button Options

Download the full programming manual from www.aap.co.nz for more information



ARROWHEAD ALARM PRODUCTS Ltd.
344b Rosedale Rd, Albany,
Auckland. New Zealand
Ph. 09 414 0085
www.aap.co.nz
v1.00

