

INPUTS

ZONE INPUTS - The Elite has 10 separate (Analogue) monitored inputs

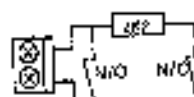
3x Programmable Detection Zones

1x Programmable Tamper Circuit

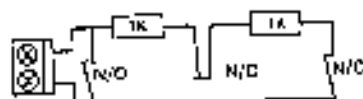
1x Programmable Keyswitch Input

Each input must be terminated with a 2k2 (red, red, red) end-of-line resistor as supplied.

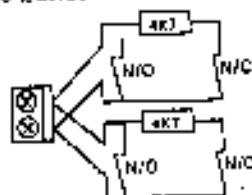
The input resistor tolerance is plus or minus 5%. Two end - of - line resistors may be used to secure two cable runs on one zone.



Normal Connection



Series Connection



Parallel Connection

KEYSWITCH - This input can be used to set and unset the panel. If programmed this input can be used to enter a monitor or part set mode. The input must be terminated with a resistor. A momentary short on the keyswitch input will Arm/Disarm or Monitor/Disarm. If the short is held on for 3 seconds or more, a Panic alarm will be created.

TAMPER - A 24hr tamper circuit is available for monitoring tamper status of detectors, junction boxes, power supplies etc. The tamper circuit must be terminated with a 2k2 end-of-line resistor as supplied. The outputs for this tamper circuit are programmed as per zones 1-8.

POWER - AC input - Connect the two wires (no polarity) from the transformer to the ac terminals. The Elite includes a transformer rated at 1.4A @ 17V.a.c.

BATTERY - Connect a sealed lead acid rechargeable 12V d.c. battery with a minimum capacity of 6.5 Ah to these terminals. Charge current is limited to 350mA maximum.

EARTH - Always earth the Control Cabinet by connecting the mains earth to the termination and fuse block located just below the 230v transformer.
DO NOT connect the mains earth through to the Elite Control PCB.