

# Elite

## Analogue Addressable 2 or 4 Loops Fire Control Panels



### Features

- UL 864 9th Edition listed
- Multi-Loop 2 Analog Addressable Loops Field upgradable to 4
- 126 primary points per loop
- Powerful, network wide cause and effects (500 total). Fully user programmable by point or zone.
- 800 points per panel when using devices with sub-points
- Up to 10,000 ft. wiring length on SLC loop
- 64 Panels on a network
- Programmable through a PC connection to the panel, or through keypad
- Programmable relays – 5
- Supervised Powered Outputs – 3
- Programmable Notification Appliance Circuits: 4
- Power per NAC: 1.6 Amps Max
- Programmable outputs on SLC loop
- Programmable Function button on front display
- Fire Drill button on front display
- Day and night sensitivity settings (user programmable)
- Power Supply: 5.25 Amp, regulated & integrated
- LCD Display: 8x40
- Zonal Mode: Annunciation by zone w/o individual relationships
- Panel Ring Modes: Common, Zonal, Stage 2
- NAC Outputs programmable as Continuous, March, Temporal
- Program Cause and Effects AND, OR, or Any Two (Cross Zone)
- Battery size: Up to 17 Ah in standard enclosure; up to 52 Ah with external cabinet
- Access levels: 3
- Access key switch: Yes
- Recognized for use in High Rise
- One man walk test – Fire Test Mode
- Available with semi flush trim ring
- Available in Red or Grey

### Product Overview

- The Elite analog addressable Fire Control Panel supports 2 or 4 SLC loops for a total of 500 primary points or 800 points using subpoints. SLC loop communications uses standard twisted pair cabling, shielded cable is not necessary.
- The panel may be configured with various communication cards; Communications options support central station monitoring, Virtual Panel, and networking.
- The Panel can be configured as a stand alone panel with just a few devices for a small building, it can also operate as the building system and can be part of a network with a total of 64 nodes serving a multiple building campus or a very large facility.
- Auto Learn capability provides a convenient method to troubleshoot new installations before final programming is loaded.



**NOT  
SUITABLE  
FOR EU  
MARKETS**

## Panels

Product Code	Loops	Protocol	Printer	Colour	Size (mm)
<b>K1460-10</b>	2	Apollo	No	Red	369 x 613 x 127
<b>K1460-40</b>	2	Apollo	No	Grey	369 x 613 x 127
<b>K1460-13</b>	2	Apollo	Yes	Red	369 x 613 x 127
<b>K1460-43</b>	2	Apollo	Yes	Grey	369 x 613 x 127
<b>K1420-10</b>	2	Hochiki	No	Red	369 x 613 x 127
<b>K1420-40</b>	2	Hochiki	No	Grey	369 x 613 x 127
<b>K1420-13</b>	2	Hochiki	Yes	Red	369 x 613 x 127
<b>K1420-43</b>	2	Hochiki	Yes	Grey	369 x 613 x 127
<b>K1480-10</b>	4	Apollo	No	Red	369 x 613 x 127
<b>K1480-40</b>	4	Apollo	No	Grey	369 x 613 x 127
<b>K1480-13</b>	4	Apollo	Yes	Red	369 x 613 x 127
<b>K1480-43</b>	4	Apollo	Yes	Grey	369 x 613 x 127
<b>K1440-10</b>	4	Hochiki	No	Red	369 x 613 x 127
<b>K1440-140</b>	4	Hochiki	No	Grey	369 x 613 x 127
<b>K1440-13</b>	4	Hochiki	Yes	Red	369 x 613 x 127
<b>K1440-43</b>	4	Hochiki	Yes	Grey	369 x 613 x 127

## Technical

<b>Construction</b>	- 1.5mm mild sheet steel
<b>Primary AC</b>	- 120VAC @ 2 Amps 60hz (Optional 240 VAC 50hz)
<b>Output DC</b>	- 24VDC @ 4 Amps
<b>Power Supply</b>	- 5.25 Amp regulated and integrated
<b>Charger Current</b>	- 1.25 Amps max.
<b>Weight</b>	- 11kg (without batteries)
<b>Colour</b>	- Red (optional grey)
<b>Display</b>	- 8 line x 40 character LCD (320 characters total)
<b>Zones</b>	- 500 Zones per network
<b>SLC loops</b>	- 2 or 4 (class A or B)
<b>Devices per loop</b>	- 126 sensors & modules (800 addresses + sub-addresses max. per panel)
<b>NAC Outputs</b>	- (4) 1.6 Amp @ 24VDC (class B)
<b>Relay Outputs</b>	- (5) Form C 1 Amp @ 30VDC
<b>Voltage Outputs</b>	- (3) 500mA @ 24VDC, reverse polarity supervised
<b>Aux. Power</b>	- 500mA @ 24VDC
<b>Aux. Inputs</b>	- (3) digital pull downs

