

## Analog Addressable Fire Control Panels

### 2 or 4 Loops Fire Control Panels VF1460(2 Loops) VF1480(4 Loops)

**ELITE - A**

#### Standard Features

- US 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 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 and integrated
- LCD Supply 8 x 40
- 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



#### Product Overview

- The VF 1460 and VF 1480 analogue addressable FACP supports 2 or 4 SLC loops for a total of 500 primary points or 800 points using sub points
- SLC loop communications use 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 a building system and can be part of a network with a total of 64 nodes serving a multiple or a very large facility
- Auto Learn capability provides a convenient method to trouble shoot new installations before final programming is loaded
- Access levels 3
- Access key switch Yes
- Recognised for use in High Rise
- One man walk test - Fire Test Mode
- Available with semi flush trim ring
- Available in Red or Gray



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**Nitin Group of Companies**

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### ELITE - A

#### Added Features :

##### Elite With eNET (VF1465/VF 1485)

- Network uses Standard RS 485 cabling
- Up to 2000 Ft. between adjacent panels
- 11 Kbps constant Network Speed
- Secure, fault tolerant communication
- Upto 64 nodes

##### Elite With DACT (VF1464/VF 1484)

- Dual line digital communicator and modem
- Contact ID and SIA reporting
- Upto 864 9th edition listed
- Zone or point reporting
- Backup and duplicate reporting

##### • Also available

2 Loop Expansion Board VF 1053

Trim Ring VF 1070

##### Elite A Panel with Internal Printer

- All Parts Number available in Red or Gray with or without an internal printer
- When ordering specify CP  
where C-1 for Red or 4 for Gray  
where P-0 for No internal printer or 3 for internal printer

#### Technical Specification

- Primary AC 120 VAC @ 2 Amps 60 Hz  
Optional 240 VAC 50 Hz
  - Output DC 240 VDC @ 4 Amps
  - Power Supply 5.25 Amp regulated and integrated
  - Charger Current 1.25 Amp max.
  - Dimensions 14.5"W x 24"H x 4.25"D
  - Weight 25 lb (without batteries)
  - Colour Red (optional gray)
  - Display 8 line x 40 character LCD  
(320 characters total)
  - Zones 500 zones per network
  - SLC Loops 2 or 4 (Class A or B)
  - Devices per Loop 126 Sensors & Modules (800 Addresses+  
Sub Addresses Max. per panel)
  - NAC Outputs (4) 1.6 Amp @ 24 VDC (Class B)
  - Relay Outputs (5) Form C 1 Amp @ 30 VDC
  - Voltage Outputs (3) 500 mA @ 24 VDC  
reverse polarity supervised
  - Aux. Power 500 mA @ 24 VDC
  - Aux. Inputs (3) Digital pull downs
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- **Current Consumption**
  - VF 1460 355 mA Standby = 650 mA Alarm
  - VF 1480 455 mA Standby = 765 mA Alarm
  - VF 1465 430 mA Standby = 745 mA Alarm
  - VF 1464 430 mA Standby = 730 mA Alarm



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