

## Digitally Addressable Panel 1–4 Zone

MODEL: FX–2/4E

ASES FX- E series is compact cost effective digitally addressable FACPs (Fire Alarm Control Panels) with an extensive list of powerful features. The combination of ASES never sense devices and System Sensor series 300 detectors, offer the latest in fire protection technology. Lite Speed™ is a patented technology that polls 10 devices at a time looking for new or different information. When new information is found at a specific address, the system polls that device several times for any new data. With this new polling scheme, devices can be wired on standard 1.5 sq mm wire up to a distance of 150 meter per zone. The panels come with two different options—FX–2E covers 2 zone and FX–4E covers 4 zones. With the latest polling technology both the panels can handle maximum devices as 30X2 NOS and 30X4 NOS respectively. FX-E series are non-networkable and standalone model.



### Technical Features:

- **Advance microprocessor based DIGITAL ADDRESSABLE fire alarm panel**
- **4 digitally addressable zones**
- **40X2 character LCD**
- **Non networkable models**
- **Zone wise sounder circuit**
- **Event logging with RTC**
- **Field programming through ATX keyboard**
- **Each zone supports 30 devices (Detector/MCP/Monitor Module/Zone Monitor Module)**
- **32 character field programmable point text for each sensor**
- **Zone wise fire fault LED indication**
- **Zone isolation facility**

## Technical Specification

|                             |                                  |
|-----------------------------|----------------------------------|
| Primary Power               | 220V AC,+/- 10% 50Hz @ 2.5Amp    |
| Stand By Power              | 24V DC                           |
| <b>Operating Conditions</b> |                                  |
| Operating Temperature       | 32° to 120° F                    |
| <b>Zone Circuits</b>        |                                  |
| Normal Operating Voltage    | 19-23.7 V DC                     |
| Alarm Current               | 18-50 mA (Zone Line)             |
| End of Line Resistance      | 4K7 ½ W                          |
| <b>Relay Rating</b>         |                                  |
| Pot Free for fire           | 1amp @ 120V DC ; 2 amp @ 220V AC |
| Weight                      | 8 Kg (without battery)           |
| Housing                     | MS Sheet (14 SWG)                |
| Colour                      | White                            |

## Mechanical Specification:

