

SmartTerminal AS7240

Features

- Extends the controls and status of the **LoopSense & Firefinder Plus AS7240** Fire Alarm Control Panels
- AS4428.3:2010 Fire Brigade Interface
- Up to 30 **SmartTerminal's** can be connected to each Fire Alarm Control Panel
- Large LCD with backlight
- Internal Buzzer
- Flush or Surface Mountable Enclosure
- Controls have tactile and audible feedback

Description

The **AS7240 SmartTerminal** has been designed to display the status of and provide limited controls for the **LoopSense & FireFinder Plus AS7240** Fire Alarm Control Panels (FACP) in multiple locations.

The **SmartTerminal** provides the following front panel controls

- Disable – for disabling Fire Alarms
- Reset – to result faults and alarms
- Alarm Silence/Resound – to silence Alarms.
- Previous and Next – to scroll through faults and alarms

Communication between each **SmartTerminal** and the connected fire panel is provided by a RS485 communications bus.

A maximum of 30 **SmartTerminal's** may be connected to the communications bus over a distance of 1.2Kms.

The **SmartTerminal** can be supplied with two different sized enclosures and is available as internally 24Vdc powered or externally 240Vac powered options.

Item Numbers

4350-0004	SmartTerminal AS7240 (BX1)
4350-0005	SmartTerminal AS7240 C/W PSU (BX1)
4350-0006	SmartTerminal Slimline AS7240 (BX05)
4210-0002	BX05 Recess Mounting Kit
4210-0003	BX1 Recess Mounting Kit



Figure 1: SmartTerminal Model 4350-0006

Specifications

Operating Voltage:	
Internal (24Vdc)	18 – 27 V DC
External (240Vac)	204 - 264VAC
Quiescent Current :	12.5mA (backlight off, buzzer off)
Maximum Current:	43.8mA (backlight on, buzzer on)
Temperature:	-5°C to + 55°C
Humidity:	25% to 75% (non-condensing)
Cabling Requirements:	2 core 1.5 to 2.5mm ²
External Power Supply (4350-0005 only)	1.8A plus 400mA Battery Charging
Battery Size (4350-0005 only)	3.2Ahr

Mechanical

Material:	ABS
Dimensions	
BX05	195 (H) x 325 (W) x 50 (D)
BX1	300 (H) x 360 (W) x 100 (D)