

Fire detection and evacuation solutions that save lives.

# 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.

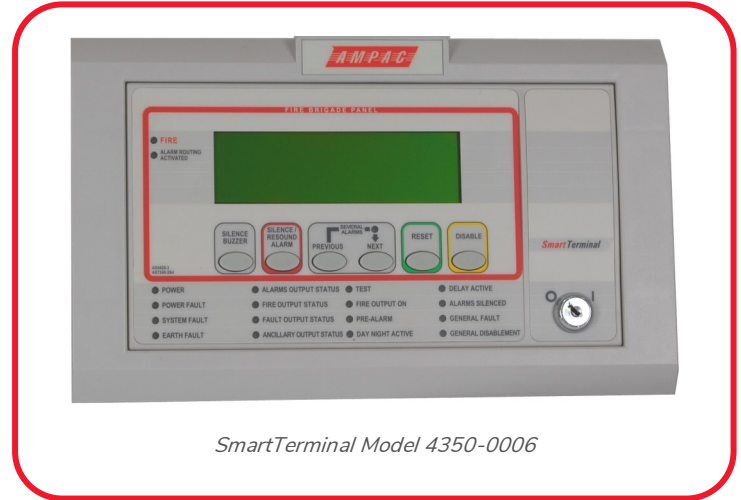
The SmartTerminal provides the following front panel controls:

- 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.



## Specifications

### Operating Voltage:

Internal (24Vdc)	18 – 27 V DC
External (240Vac)	204 - 264VAC

Quiescent Current :	12.5mA (backlight off, buzzer off)
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Maximum Current:	43.8mA (backlight on, buzzer on)
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Temperature:	-5°C to + 55°C
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Humidity:	25% to 75% (non-condensing)
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Cabling Requirements:	2 core 1.5 to 2.5mm <sup>2</sup>
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External Power Supply (4350-0005 only)	1.8A plus 400mA Battery Charging
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Battery Size (4350-0005 only)	3.2Ahr
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### Mechanical

Material:	ABS
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### Dimensions

BX05	195 (H) x 325 (W) x 50 (D)
BX1	300 (H) x 360 (W) x 100 (D)

## 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
4310-0096	Communication Driver