

# FireTek®

## Photoelectric Smoke Alarms

### DATASHEET 755LPSMA4

Photoelectric Surface Mount Smoke Alarm, 10yr Lithium Battery Powered, Wireless Interconnect

## Application

The Photoelectric surface mount battery powered alarm incorporates a sealed-in lithium battery with a long life span of 10 years. The new stylish design blends into any décor and also contains within a robust digital electronic design with superior performance and is fully certified to AS3786:2014.

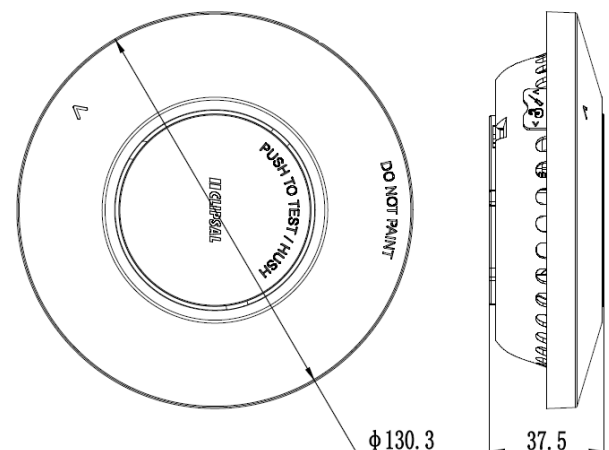
With built-in wireless interconnection (up to 40 units), the product offers superior flexibility connecting to other 755LPSMA4 units and Clipsal 755 series mains powered smoke alarms. Providing simple and cost effective upgrades for an existing installation to add additional alarms for increased protection. This feature is also designed to meet the new local regulations for interconnected alarms throughout the home.



## Functions/Features

- Photoelectric technology for faster response to the most common fire type (smouldering fires)
- Sealed-in Lithium Battery with 10 year life
- Low profile modern design blends into any decor
- Built-in wireless interconnection
- Quality sensing chamber with stainless steel insect screen (with 0.8mm mesh) for dust and insect ingress protection.
- Low battery alert, with 10 hr snooze feature
- Easy to install tamperproof mounting plate
- Certified to AS3786:2014 (ActiveFire and SAI Global 5 ticks certification for quality assurance)
- 5 year warranty

## Dimensions



## Specifications

Power Source	DC 3V Sealed-in Lithium battery
Sensing Type	Photoelectric
Operating current	<70mA @ 3V
Standby Power	<0.04mW
Battery Life	10 years
Insect Screen	0.8mm Stainless steel mesh around sensing chamber
Operating Temperature	0°C to 45°C
Ambient Humidity	5% to 95% RH
Interconnection	Wireless Interconnection up to 40 units
Wireless Frequency	433.42MHz (Coded)
Wireless range	To other units - 140m free air, 20m indoor line of sight
Tamper proof	Yes, mounting plate is locked when smoke alarm fitted, only released with flat blade screw driver.
Test/Hush function	Yes, large test/hush button, Hush for 10 minutes
Low battery alert	Yes, beeps once every 40 seconds if battery is low Beeps once in 3 hrs if low battery is on an interconnect alarm (Replace alarm once battery becomes low)
Low battery alert snooze	Yes, press test/hush button- low battery beep snoozed for 10 hours
Horn Level	85dB at 3 metres minimum
Visual Indicators	Red: Normal mode (flash every 40s) alarm mode, test, hush and low battery mode Network LED (Red, Blue, Green): Master and slave pairing modes. (See instruction manual for full detailed operation and LED modes.)
Mounting	Ceiling Surface mounting only
IP rating	IP20 (indoor use only)
Approvals	ActivFire SAI Global 5 ticks RCM
Compliance	AS 3786:2014
Dimensions	Diameter: 130.3mm Depth: 37.5mm

## Ordering Information

Catalogue Number	Description
755LPSMA4	Photoelectric Surface Mount smoke alarm, 10yr lithium battery powered, wireless interconnect

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