

# EIB650iC Intelligent Photoelectric Smoke Alarm

## 10 Year Lithium Cell Powered Hardwired Interconnect

### Key Features

- High performance Photoelectric chamber
- Automatic dust compensation
- Optional Wireless interconnect facility (optional EIB600 series RF module required)
- AudioLINK enabled
- Easy install - no wiring required
- Large easy to use Test Button
- Silence nuisance / false alarms
- Built in sounder - 85dB(A) at 3 metres
- Alarm Fault warnings
- Specific Fault Led and diagnostic procedures
- Certified to AS3786:2014
- 5 Year guarantee

### Product Description

The EIB650iC Photoelectric Smoke Alarm operates on the light scatter principle to detect smoke particles entering the optical chamber.

The automatic dust compensation feature minimises nuisance alarms due to dust build up in the photoelectric chamber.

The EIB650iC is supplied with screw fixings with simple to install twist on base. The EIB650iC is fitted with a large easy to use Test Button to facilitate frequent testing of the Alarm. The Test button can also be used to silence nuisance alarms, e.g. cooking fumes, for a 10 minute period.

The EIB650iC self-checks its chamber sensor, battery voltage and internal circuitry every 40 seconds. Any fault condition found will be indicated by a combination of Red LED flashes and/or sound beeps.

The EIB650iC is designed with advanced diagnostics to help pre-warn of incumbent fault conditions. The EIB650iC offer a choice of 2 means of interconnection:

- a) wirelessly through the installation of the optional EIB600 series RF module fitted into the rear of the smoke alarm.
- b) hardwired through a simple 2 wire terminal block in the base of the Alarm. Other compatible Alarms may then be connected.

The AudioLINK feature is a means of extracting Alarm specific event data and transmitting acoustically to a unique designed Smart Phone App.

E & OE As our policy is one of continuous product development, we reserve the right to alter product details without prior notice.



### Technical Specification

<b>Sensor Type:</b>	Photoelectric Chamber
<b>Battery:</b>	3V Lithium Battery (non replaceable)
<b>Sound Level:</b>	85 dB(A) at 3 meters
<b>Diagnostics:</b>	Procedures available
<b>AudioLINK:</b>	Enabled
<b>Interconnect:</b>	Hardwire interconnect up to 12 Alarms Optional Wireless interconnect - fit alarm with Ei600 series RF module
<b>Temperature:</b>	Operating - 0 to 40°C
<b>Storage:</b>	0 to 35°C (in a dry area)
<b>Humidity Range:</b>	15% to 95% R.H. non condensing
<b>Button Test:</b>	Simulates the effect of smoke and checks chamber, electronics and horn
<b>Plastic material:</b>	UL94 HB
<b>Dimensions:</b>	Product - 115mm(D) x 50mm(H)
<b>Weight:</b>	185g
<b>Warranty:</b>	5 year (limited) warranty
<b>Approvals:</b>	



Manufactured to ISO 9001:2008 quality standards.

SYDNEY (Head Office), 4 Pike Street, Rydalmere 2116

PO Box 7050 Silverwater BC 1811

Ph: (02) 9684 1466 Fax: (02) 9684 4146

web: [www.brooks.com.au](http://www.brooks.com.au)