



EIB3016

Photoelectric Smoke Alarm

Mains Powered 230V~

Non-removable Rechargeable Battery Back-up

The EIB3016 is a photoelectric smoke alarm that provides reliable detection of slow, smouldering fires while reducing false alarms through advanced dust compensation and insect-resistant design.

Powered by 230V AC mains with a built-in rechargeable 10-year lithium backup battery, it provides up to 6 months of standby power during mains outages, or up to 3 months where wireless RF modules are installed.

The alarm can operate standalone or be interconnected with up to 12 compatible devices via hard-wire or wireless RF (with the optional EIB3000MRF module).

Features built-in AudioLINK+ technology for acoustic alarm data and status downloads via the AudioLINK+ app.

KEY FEATURES

- High performance photoelectric sensor
- Built-in AudioLINK+ data extraction technology
- Automatic dust compensation
- Hardwire interconnectable (up to 12 devices)
- Optional wireless interconnect (with SmartLINK EIB3000MRF module)
- Easi-fit base for easy installation

COMPATIBILITY

Hardwire: 3000 Series, 160e Series, 140e Series, 140RC Series, EIB128RBU, BA128, EIB127, VISALERTPLUS, BAVISA240, FAC20, BAALOC & BAAISO/BAATLS (EIBPLATE must be used)

Wireless: SmartLINK EIB3000MRF must be used. EIB450, EIB411RF, EIB413, EIB170RFAU, EIB171RFAU, EIB408RF, EIB408RFH, EIB428RF, EIB168RC, EIB407RF, EIB100MRF, EIB600MRF, EIB605MRF, EIB420RF

Note: for full specifications and limitations, refer to the specific product data sheet.

SPECIFICATION

Sensor Type	Photoelectric (Type A)
Supply Voltage	230V AC, 50Hz
Power Consumption	0.25W (standby)
Battery Back-up	Non-removable rechargeable lithium battery
Interconnectable	Via hardwire (wireless optional with EIB3000MRF)
Sound Level	85 dB(A) at 3m
Button Test	Simulates the effect of smoke and checks sensor, electronics & horn
Indicator LED's	Green - Power / Red - Alarm / Yellow - Fault
Insect screen	Fine Mesh
Fixing	Screw fixing and Easi-fit base supplied
Temperature Range	-10°C to 40°C ¹
Humidity Range	15 % to 95 % RH (non-condensing) ¹
Plastic material	UL94VO flame retardant
Dimensions	Product - 150mm x 63mm Package - 155mm x 155mm x 65mm
Weight	336g (Pack +66g)
Warranty	5 year (limited) warranty
Approvals	Photoelectric Type A: AS 3786:2014 & AS 3786:2023 Interconnection: NZS 4514:2021

¹ Temperature and Humidity conditions are for normal operation and storage. Units will function outside these ranges as required by the specific product Standards. Extended exposure to conditions outside these ranges can reduce product life. For advice on prolonged operation outside these ranges consult the manufacturer.



Manufactured to ISO 9001 quality standards