EVO emerald alarms



MODEL NUMBER
EVO10RF

10 YEAR BATTERY POWERED

BUILT-IN RF MODULE

PHOTOELECTRIC SMOKE ALARM

DOUBLE MESH PROTECTION | ADVANCED SPLIT SPECTRUM TECHNOLOGY | E-MEMORY FUNCTION & LIFETIME MEMORY | WIRELESS RF INTERCONNECT | ECHOTAG MOBILE APP

PHOTOELECTRIC SMOKE ALARM
BATTERY POWERED
Wireless RF Interconnect

The EVO10RF smoke alarm is a wireless photoelectric smoke alarm powered by a sealed 10 year non-replaceable 3V lithium battery with built-in wireless RF (radio frequency) interconnection and EchoTag technology

FEATURES

- Advanced photoelectric detection
- EchoTag Technology and diagnostic reporting
- Instant RF wireless interconnection
- Fast-fit twist lock base
- One-touch Test/Hush control
- E-Memory event history
- Architectural low-profile design
- Mechanical on/off

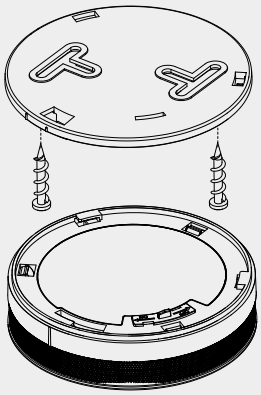
COMPATIBLE WITH:

- Emerald RF enabled alarms
- Emerald SafeLink WiFi Hub and SafeLink mobile app
- Emerald Smoke Alarm Controller (EP-SA-CONT-RF)
- Emerald EVO Alarms 140mm Extension Plate (EVO10BP14)

TECHNICAL SPECIFICATIONS

POWER SUPPLY	10 year non-replaceable 3V Lithium battery
SENSOR TYPE	Photoelectric optical chamber with advanced split spectrum technology
INTERCONNECT	Built-in wireless radio frequency (RF) technology. Connects with up to 40 Emerald RF enabled alarms
WIRELESS DISTANCE	>20m (100 m outside)
MOUNTING OPTIONS	Ceiling or wall mount
ACTIVATE	Activate: Rotate and click the alarm into place on the mounting plate. Beep will sound and the LED light up once Deactivate: Disengage the mounting plate by rotating and unclicking the alarm
TEST/HUSH BUTTON	Checks alarm function. Press the Test/Hush button for 1 second during alarm, this temporarily silences the device for approximately 8 minutes Press the Test/Hush button once during Low Battery Warning or Fault Mode, this temporarily silences the device for approximately 10 hours
SOUND PATTERN	ISO 8201
ALARM VOLUME	>85dB(A) @ 3m
NORMAL OPERATING AND STORAGE TEMPERATURE	0°C to 40°C
NORMAL OPERATING AND STORAGE HUMIDITY	≤93% relative humidity (non-condensing)
ECHOTAG	Advanced diagnostics data download via the EchoTag App
E-MEMORY	Records last alarm event
ENVIRONMENTAL PROTECTION	Fine double mesh protects the chamber from insects, dust and humidity
INSTALLATION	Screw pack and mounting plate supplied
DIMENSIONS	110 x 30 mm
WEIGHT	145 g
WARRANTY	10 years
STANDARDS	AS 3786:2014 & AS 3786:2023

PRODUCT DRAWINGS



Certified Product
Australian Standard
AS 3786:2023
Lic: SMK41650
SAI Global

Designed and innovated by an Australian owned business

KPS AUSTRALIA

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