# SMOKE ALARMS
## HARDWIRED OR BATTERY POWERED



**emerald** alarms



10 Year battery **OR** 240V hardwired

Stand-alone alarm **OR** Interconnected system

Ceiling **OR** wall mount

**Optional** radio frequency

**10-YRS** WARRANTY

## HYBRID SMOKE ALARM
## ONE SMOKE ALARM FOR EVERY INSTALL

Finally, one smoke alarm that can be hardwired, battery-powered, interconnected or stand-alone – no need to purchase separate alarms for different installs.

The built-in 10-year battery can be the primary power source or the backup power source when installed using the 240V hardwired option.

Use Emerald's Hybrid Smoke Alarm as a stand-alone alarm or interconnected - either wirelessly with the addition of the RF module (sold separately) or hardwired connection.

The alarm is fitted with a test/hush button to facilitate testing of the alarm. The hush function also allows the alarm and alarm system to be silenced in the case of a triggered alarm.

Compatible with Emerald's radio frequency (RF) enabled products.

### FEATURES

- 240V hardwired or 10YR battery powered
- RF interconnection with optional RF module
- 48 hour memory function
- Fault and low battery warning
- Hush function
- Double mesh chamber
- Australian Patent Application No. 2021900417
- CSIRO ActivFire listed
- Meets Australian smoke alarm standards (AS3786:2014)
- 10 year warranty



**OPTIONAL RF Module**
Model: EP-HYB-RF-MOD

## SPECIFICATIONS

| MODEL NUMBER | EP-HYB-240-10 |
|---|---|
| OPTIONAL RF MODULE | EP-HYB-RF-MOD |
| DIMENSIONS | 140 x 45mm |
| WEIGHT | 257.5g<br>264.9g with RF module |
| DEVICE MOUNTING | Surface |
| WARRANTY | 10 Years |
| WIRELESS DISTANCE | >20m (100m outside) |
| NORMAL OPERATING & STORAGE TEMPERATURE | 0° to 40°C |

| POWER | 10 year non-replaceable 3V lithium battery (EVE CR17450) OR 220~240V AC 50-60Hz with 10 year non-replaceable 3V lithium battery back-up (EVE CR17450) |
|---|---|
| SENSOR | Photoelectric optical chamber |
| ALARM VOLUME | >85dB(A) @ 3m |
| SOUND PATTERN | ISO 8201 |
| INTERCONNECT | Connects with up to 24 Emerald alarms when hardwired |
| | Optional wireless radio frequency (RF) technology Connects with up to 40 Emerald RF enabled alarms |
| NORMAL OPERATING & STORAGE HUMIDITY | ≤93% relative humidity (non-condensing) |
| PACK INCLUDES | Smoke alarm, instruction manual, wall dog screws, battery and mounting plate |
| COMPATIBILITY | RF smoke alarm is compatible with -<br>• Emerald's radio frequency (RF) enabled alarms<br>• Emerald SafeLink Wi-Fi gateway<br>• Smoke Alarm Controller |