

# Hard-wired Relay Module – Ei128RBU



- Triggers external devices if Alarms activate, such as a strobe light or a remote sounder
- Mains powered with back-up rechargeable lithium cells
- Hard-wire interconnect up to 12 Alarms and Devices
- Volt free contacts
- Can be configured to switch a 230V or 24V device
- Continuous or Pulse operation
- Mounts under **easi-fit** base
- Trunking knock-outs for easy and neat wiring

## PRODUCT DESCRIPTION

The Ei128RBU is a Hard-Wired Relay Module that switches a relay to activate external devices when an Alarm in the system is triggered. The electrically isolated contacts can be used for many applications such as signaling, turning on lights, strobes etc. It has volt free contacts (Normally Open and Normally Closed) as standard but can be wired to give a 230V output or 24V output using an external 24V supply.

The Ei128R is mains powered with rechargeable lithium cells in the event of mains power failure. The lithium cells have a 10 year life and are designed to last for the working life of the relay. They will provide up to 2 months operation in the event of a mains power failure. The Module contains a battery on/of switch to ensure battery life is maximised during shipping and storage.

The Ei128RBU is designed to be installed underneath an **easi-fit** base Alarm. Alternatively, the Ei128RBU can be remotely sited by using the supplied cover.

The Module contains an internal switch that selects Pulse or Continuous output modes of operation. The Pulse output will switch back the relay contacts to their original state after 5 seconds. The Continuous output will continue to send a signal for as long as the Alarm sounds.

## TECHNICAL SPECIFICATION

- Power Supply:** 230V AC  
**Battery Back-up:** Rechargeable lithium cells  
**Relay Output:** Volt free contacts, 250 V AC/5 Amps  
**Temperature:** Operating - 0°C to 40°C  
 Storage - 0°C to 35°C (in a dry area)  
**Humidity range:** 0% to 90% Relative Humidity  
**Plastic material:** HIP UL 94 V0 Flame Retardant  
**Fixing:** Mounts underneath easi-fit base alarms, or site remotely with supplied cover. Fixings supplied  
**Dimensions:** Product - 141mm x 21mm  
 Package - 145mm x 145mm x 30mm  
**Weight:** 240g (Boxed 265g)  
**Warranty:** 5 year (limited) warranty  
**Approvals:**



Specifications are subject to change

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