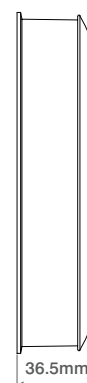
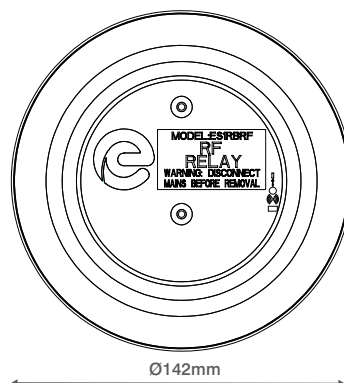


**Product Code:** ES1RBRF

**Description:** RF-Link Relay Base



Ø142mm

36.5mm

## General Information

Dimensions (mm)	Ø142 x 36.5
Colour	White
Materials	UL94-V0 rated UV stabilised ABS
Mounting	Ceiling or Wall
Indication	1 LED; Green – Power Blue – RF Pairing Red – RF & low battery
Weight (Kg)	0.19
Warranty (Years)	5

## Supply, Power & Backup

Supply Type	Mains AC with battery backup
Supply Voltage (V AC)	230
Frequency (Hz)	50
Cable Size (mm <sup>2</sup> )	0.75 – 2.5
Relay Voltage - Maximum (AC)	250
Maximum Switchable Load (A)	8
Relay/Contact Type	Volt free SPDT
Maximum Power Consumption (W)	3
Standby Power Consumption (W)	0.38
Battery Backup	Non-replaceable Rechargeable
Battery Type	3V Lithium (x2)
Battery Size	VL2330
Battery Chemistry	Lithium

## Interconnectability

Wired Interconnect Supported	Yes
Maximum Interconnect Wiring Distance (m)	300
RF-LINK Supported	Built-in
RF-LINK Frequency (MHz)	868.3
RF-LINK Range (Open Field)(m)	100
Maximum Supported Wired & RF-LINK Interconnected Devices	28

## Environment

Operating Temperature (°C)	0 to +40
Relative Humidity Resistance (%)	95 (non-condensing)

**Compatible Products** RF-Link supported Espire Products  
Interconnect supported Espire Products

## Features

If mains power is lost, the backup batter can power the relay base for up to 6 hours, and the relay can switch 10 times  
Contains an RF-Link receiver that triggers the relay upon activation