

## Datasheet

### RTE-IR - Stainless Steel Infrared Exit Device

#### Product Description

The RTE-IR is an infrared stainless steel exit switch that fits into standard UK back boxes.

Infrared detection activates the switch with a hand wave at 3-15cm adjustment range, without direct contact with the device. This is ideal for sterile environments, DDA compliant installations and general high traffic areas such as hospitals, public buildings etc.

The RTE-IR can be connected directly to an access control device to be used as an exit button. The bi-coloured LED indicator gives visual verification of the device status.



#### Key Features

- Touchless infrared exit switch
- High quality stainless steel plate
- Standard back box format
- Suited for high-traffic use
- Ideal for sterile environments and DDA compliant installations
- LED indicators



 Certification

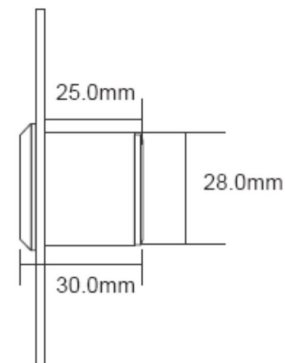
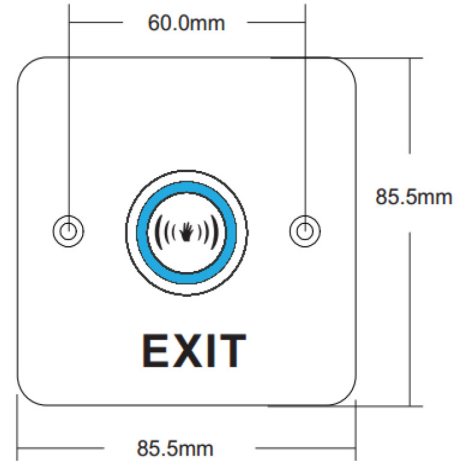
 DEEE

**RoHS** Certification

 -20°C to 55°C

## Product Specifications

|                         |                                    |
|-------------------------|------------------------------------|
| <b>Material:</b>        | Stainless Steel, 304 plate         |
| <b>Mounting:</b>        | Flush or Surface                   |
| <b>Technology:</b>      | Infrared                           |
| <b>Relay:</b>           | Single pole                        |
| <b>Contact:</b>         | NO/NC/COM                          |
| <b>Cycle testing:</b>   | 500,000                            |
| <b>Detection range:</b> | 3-15cm                             |
| <b>Weight:</b>          | RTE-IRF: 0.22kg<br>RTE-IRS: 0.32kg |



## Electrical Specifications

|                        |                                  |
|------------------------|----------------------------------|
| <b>Power input:</b>    | 12-24Vdc                         |
| <b>Contact rating:</b> | 2A @ 24Vdc                       |
| <b>Consumption:</b>    | Standby: 20mA<br>Operating: 42mA |

## Range References

|              |         |                                                            |
|--------------|---------|------------------------------------------------------------|
| E0901D000111 | RTE-IRF | Infrared exit device, square with EXIT logo, flush mount   |
| E0901D000112 | RTE-IRS | Infrared exit device, square with EXIT logo, surface mount |