

S1706SANT Infra Red, Halo illuminated exit switch

Specification:

- Operating Temperature: -10°C to +70°C
- Operating Distance: 4 to 15cm * (adjustable)
- Latch Time: 0.5 to 20 Seconds (adjustable)
- Input Voltage: 12 to 24Vdc
- Max current: 45mA
- Contact Rating: 0.5A @ 12Vdc, 1A @ 24Vdc (max)
- Contacts: 1 x normally open, 1 x normally closed
- Life: IR sensor > 100,000 hours / Relay > 1000,000 hours
- Case: Stainless steel
- Depth behind panel: 17mm (excluding wired connector)

Installation Instructions:

- Connection to the infra red switch are made via the 5 pin plug supplied. Correct orientation of the plug is ensured by the connector locating guides.
- In order to ensure unimpeded operation of the switch, please make sure that there are no objects or obstacles within 30cm (60 degrees to the left and right) of the switch plate to avoid any interference.
- To increase or decrease the detection range, adjust the relevant potentiometer at the rear of the device as described below. The detection range is from 4 to 15cm. NOTE: different materials have different reflective values. The detection range is based on a 18% grey card.
- To increase or decrease door open time, adjust the relevant potentiometer at the rear of the device as described below. Available adjustment of door open time is between 0.5 to 20 seconds.
- The switch is equipped with dual halo illumination, (RED/GREEN), to set configuration please see jumper diagram below.
- To activate the switch, pass your hand across the face of the device, once activated the LED colour will change (depending upon your jumper setting) for the duration of the door open time (user selected).

