

Narrow Style Touch Free Door Release

S1706SANT

The S1706SANT is a versatile switch utilising infrared technology that requires no physical touch for activation. Activation without the need for touch can help limit virus contagions and other contaminants making it particularly suitable for hospitals, care homes, health facilities, offices and any other public buildings.

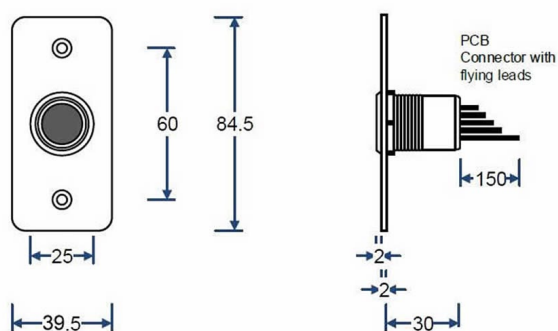
The switch operates at 12 to 24Vdc and is equipped with dual colour halo illumination (red & green) providing visual indication and logical feedback to the user. Illumination sequence can be selected by a jumper on the PCB. The integral micro controller allows adjustment of read range and door open time via potentiometers located at the rear of the switch. The switch can operate as either a momentary or maintained contact by adjusting the time delay potentiometer accordingly.

The standard product is supplied flush mounted on a narrow stile 2mm satin stainless-steel plate and the legend is silk screened. Supplied with a 35mm galvanised steel electrical backbox and fixings.

Dual Colour Halo Touch Free Infrared Switch



Dimensions (mm)



Benefits and Features

- Infra-red switch requiring NO touch
- IP65 (frontal presentation)
- Adjustable read range
- Adjustable lock open time
- Momentary OR Maintained contact
- Dual colour (red/green) halo illumination
- RoHS Compliant
- Operating temp -10°C to +70°C
- 12/24Vdc operation

Technical Specification

- Voltage input 12/24Vdc ($\pm 10\%$)
- Current draw 30mA @ 24Vdc
- Contact load 1A @ 24Vdc
- Relay 1000,000 operations
- Infrared sensor 100,000 hours
- Contact arrangement 1 x N/O, 1 x N/C, 1 x C
- Contact terminal Pre-wired PCB connector
- Read range 4~15cm ($\pm 25\%$)
- Output delay time 0.5~19 Seconds - momentary
- Output state Set to 20 secs - maintained
- Material 304 stainless steel
- Facia dimensions 84.5 x 39.5 x 2mm (Depth 30mm)
- Illumination Dual halo (red/green) selectable

Note: For surface mount housing applications order code – S0610-NS