

Magic Switch

A contactless activation/door release point

Product Summary

Our Magic Switch is a very simple radar based activation button which can be used in place of traditional push buttons to unlock or activate doors, shutters, automatic doors and other powered systems using a simple hand wave. It can integrate very simply with existing systems allowing easy replacement of standard push buttons to provide a contactless solution. Magic switches are already widely used in healthcare and clean manufacturing environments as well as multi occupancy office units and as such are a tried and tested solution.



Key Features

- ✓ A contactless activation/door release point
- ✓ Microwave technology motion detection, ie. simple hand wave or motion to activate
- ✓ Read range and direction adjustable from 10 cm to 50 cm to optimise for environment
- ✓ Can be flush and surface mounted or behind glass, plastic or plaster board
- ✓ Available up to IP 65 rated
- ✓ Integrates with all makes of access lock and automatic doors
- ✓ Both activation (pulse) and on/off (Switch) modes can be used
- ✓ Simple to retrofit just requires 12/24 volt power
- ✓ Very low energy consumption
- ✓ Long service life

Applications

- ✓ Access control door release switch for electric locks
- ✓ Activation of automatic sliding doors
- ✓ Activation of automatic swing doors
- ✓ Washroom exits with automatic doors for touch free egress from washrooms
- ✓ Circulation areas in multi office environments to provide hands free activation and door unlocking
- ✓ Gowning Areas in hospitals for touch free unlocking and opening of doors to theatres
- ✓ Circulation areas in hospitals as an aid to infection control protocols
- ✓ Warehouse areas to allow door activation when hands are full
- ✓ Cleanroom areas to allow activation and unlocking of doors without the need for wall mounted devices that might allow contaminants to gather

