

WSS Wave Sense® Switch

No-touch switch for hands-free activation



A new class of motion sensing technology for hands-free, contactless switch activation.

Use for request to exit (REX), activation or on/off switching to trigger a variety of access control devices in place of a push plate or push button.

Need an Outdoor Solution?



WCC

WBB

WCC and WBB allow the Wave Sense Switch to be mounted in outdoor locations not directly exposed to rain or snow

Features

Standard Features

- Active microwave motion sensing using Doppler radar that is more reliable than infrared sensors
- Adjustable sensing zone from 4" to 24" (102mm to 610mm) helps screen out incidental traffic
- FCC certified for use in general and medical environments
- Touchless activation for hands-free operation, reduces transmission of germs
- Pulse mode to initiate action or toggle mode to provide on/off switch
- Mounting ring included or install in standard plastic or metal gang box
- Water-resistant foam gasket included
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

Optional Features

- Weather-resistant cover
- Weather-resistant backbox
- Offered in a single-gang or double-gang model

Specifications

Certifications

- Electromagnetic compatibility to 2004/108/EC
- FCC: G9B-MS08 and IC: 4680A-MS08

Dimensions

- Single gang faceplate 4-1/2" x 2-3/4" [114mm x 70mm]
- Double gang faceplate 4-1/2" x 4-1/2" [114mm x 114mm]

Electrical

- Self-sensing 12 or 24 V DC or AC input ($\pm 10\%$)

Maximum Power

Consumption

- Less than 1.5 W (125 mA at 12 VDC) 1 A SPDT contact can be operated in toggle or pulse mode
- Pulse output: 0.5 seconds

Environmental

- Operating Temperature: -4° to 131° F [-20° to 55° C]
- Indoor use

Shipping Weight

- 0.5 lbs