

Securitron WSS Wave Sense® Technology

ASSA ABLOY

The global leader in
door opening solutions



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

Reliable Technology

- Active microwave motion sensor using Doppler radar
- FCC certified for use in general and medical environments
- Adjustable sensing zone (from 4" to 24") helps screen out incidental traffic

Versatile Design

- Pulse mode to initiate action or toggle mode to provide on/off switch
- Available in single gang or double gang
- Mounting ring included or install in standard plastic or metal gang box

Multiple Applications

- Hands-free, germ-free activation for healthcare applications
- Use for request to exit (REX) activation to trigger a variety of access control devices in place of a push plate or push button
- Use for contactless on/off switching



MagnaCare
Warranty



Auto Sensing
Dual Voltage
12/24

Microwave | Motion Sensor & Switch | No-Touch Activation



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

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 VDC or AC input ($\pm 10\%$)

Maximum Power Consumption

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

Operating Temperature

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

Shipping Weight

- 0.5 lbs

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

How to Order

| Model Series | Finish | Mounting Method |
|-----------------------|---------|-----------------|
| WSS | - W | 1 |
| WSS Wave Sense Switch | W White | 1 Single Gang |
| | | 2 Double Gang |

ESH-SEC-29-0818

ELECTRONIC SECURITY HARDWARE

HES | Securitron

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Patent pending and/or patent www.assaabloydss.com/patents
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