

Securitron® WSS Hands-Free Switch With Wave Sense® Technology

ASSA ABLOY
Opening Solutions

Experience a safer
and more open world

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

Reliable Technology

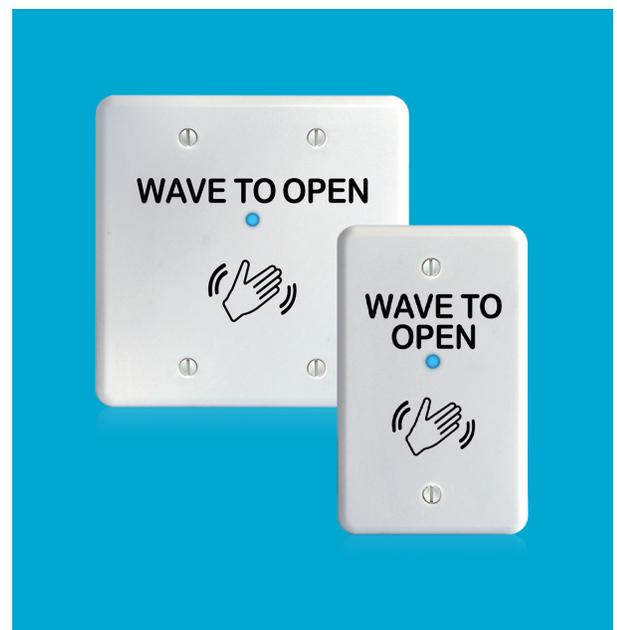
- Active microwave motion sensor using Doppler radar
- FCC certified for use in general and medical environments
- Adjustable sensing zone (from 4" to 24") helps screen out incidental traffic

Versatile Design

- Pulse mode to initiate action or toggle mode to provide on/off switch
- Available in single gang and 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



Microwave | Motion Sensor & Switch | No-Touch Activation

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

Environmental

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

Shipping Weight

- 0.5 lbs

Features

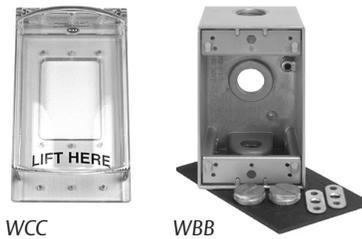
Standard Features

- 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

Need an Outdoor Solution?



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