



WSS Wave Sense™ Switch

No-touch switch for hands-free, germ-free activation

The Securitron Wave Sense Switch features 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.



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ASSA ABLOY, the global leader in door opening solutions

WSS

Wave Sense™ Switch

Current:

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

Maximum power consumption:
less than 1.5 Watts

1 amp SPDT contact can be operated in
toggle or pulse mode

Pulse output: 0.5 seconds

Operating Temperature:

-4 to +131F [-20 to +55C]

Shipping Weight:

0.5 lbs

Certifications:

Electromagnetic compatibility according
to 2004/108/EC

FCC: G9B-MS08

IC: 4680A-MS08

Dimensions:

Single gang faceplate:
4-1/2" x 2-3/4"

Double gang faceplate:
4-1/2" x 4-1/2"

PRODUCT FEATURES

- Active microwave motion sensing using Doppler radar—more reliable than infrared sensors
- Adjustable sensing zone from 4" to 24" helps screen out incidental traffic
- Microwave sensing 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
- Offered in a single-gang or double-gang model
- Mounting ring included or install in standard plastic or metal gang box
- Water resistant—foam gasket included
- Compatible with Securitron WBB Weather Back Box and WCC Weather Cover-Clear



» Microwave

» Motion sensor & switch

» No-touch activation

» MODELS

PART # | Description

WSS-W1	Wave Sense Switch—with white, single gang faceplate
WSS-W2	Wave Sense Switch—with white, double gang faceplate
WBB	Weather Back Box
WCC	Weather Cover-Clear

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