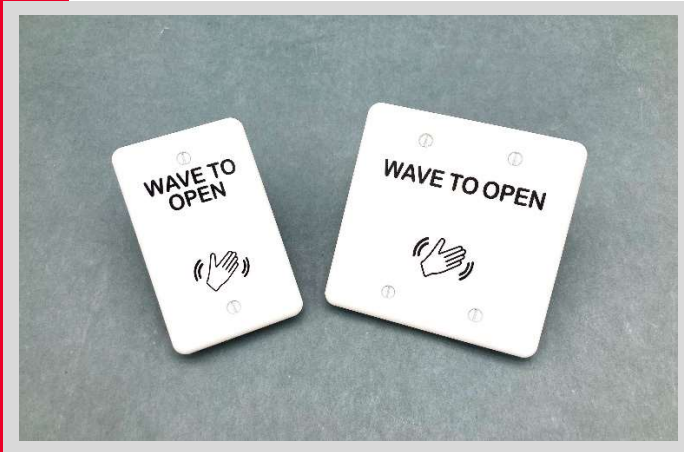


# 5279 Clean Wave Touchless Switch

## Clean Wave Motion Activated Switches



### Features:

**Adjustable Detection Zone**

**Silent Activation**

**Selectable Timer or Toggle Mode**

**Adjustable LED Status Setting**

**Time Delay for Door Open**

**Durable IP54 Rated Design**

### Touchless Switch Activation

The 5279 series provides a versatile solution for Touchless Ingress/Egress. The 5279 Series utilizes Microwave Technology. The imbedded sensor picks up motion within a 4-inch range of the face plate and is adjustable up to 24 inches.

A simple wave of the hand activates the switch. No need to touch the switch; however, if inadvertently touched the sensor will pick up the motion before actual contact, resulting in normal operation

### Environmentally Sanitary

The 5279 greatly decreases the potential to spread contagious diseases since no actual hand contact is required to activate. These Switches are often utilized with electronic locks and automatic door operators. Suitable for bathrooms, laboratories, hospitals, air locks, clean rooms or food service facilities.

### Visible Status LED

The onboard LED located behind the face plate illuminates through to designate switch status. This configuration also allows easy wipe down of the faceplate.

The LED can be selected to be on during the normal standby mode and off when activated or the opposite, off in standby and on when activated

### Convenient Wiring Hook-up

Switches are supplied standard with 10" leads for easy installation. The five color coded wires connect to the relay outputs and the power input.

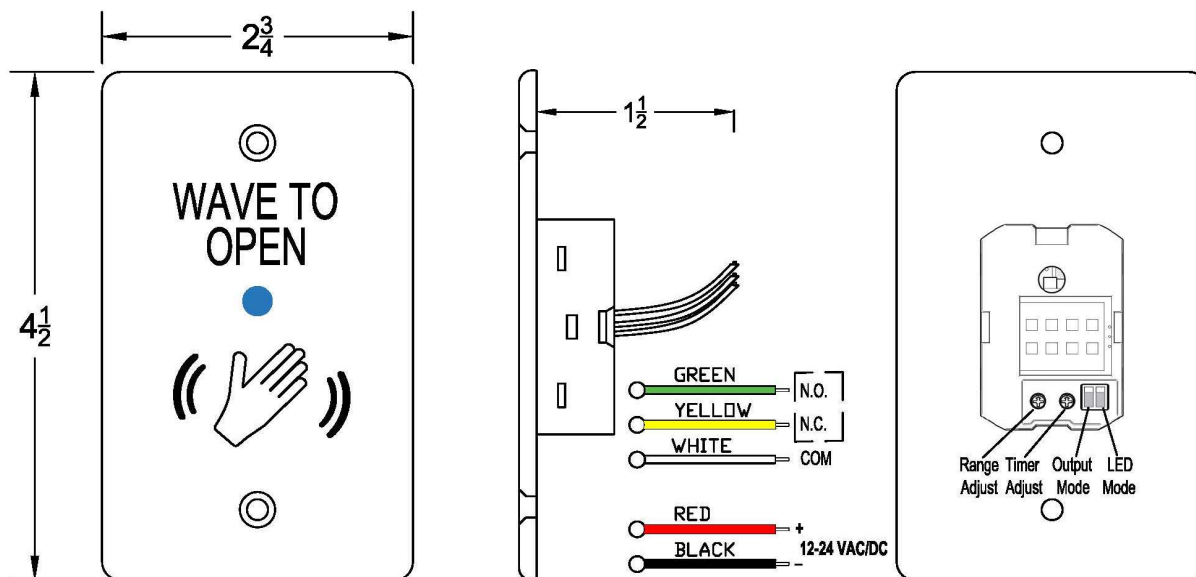
### Access Control Compatible

Suitable for use with card access systems or automatic door openers, the dry contact outputs can be wired to signal a door to unlock or a door opener to activate.



# Product Specifications

## Wiring Hook-up - Dimensions



### Model Descriptions –

**W5279-15XE1** – “WAVE TO OPEN”  
**1-Gang Switch Plate**  
 4-1/2” x 2-3/4”  
 N.O. or N.C. contacts  
 with LED Indicator

**D5279-15XE1** – “WAVE TO OPEN”  
**2-Gang Switch Plate**  
 4-1/2” x 4-1/2”  
 N.O. or N.C. contacts  
 with LED Indicator

**N5279-15XE1** – “WAVE TO OPEN”  
**Narrow Switch Plate**  
 4-1/2” x 1-3/4”  
 N.O. or N.C. contacts  
 with LED Indicator

Specify Plate Color:

W=White, B=Black, G=Gray

Example:

W5279-15XE1W= White plate

### Electrical –

**Input Voltage-** 12-24 VAC/DC.

**Relay rating** - 1Amps @ 60VDC /125 VAC.

**Operating Temperature-** -4F to 131F

**Current draw-** <1.5W

**Technology** – Microwave Motion Sensor, Radiated frequency 24.125 GHz

**Detection Range** - 4 Inches to 24 Inches Adjustable Activation

**Time Delay-** Adjustable hold open from 0.5 to 30 seconds

**Toggle Mode-** Activates by motion and latches the relay, a second motion deactivates it.

Selectable Status

**LED -**

OFF Standby Mode: Blue Illumination

Or

ON Trigger Mode: Blue Illumination

### Specifications –

Unless noted otherwise, switch assemblies shall be flush wall mounted to standard, recess mounted, electrical boxes. Mounting screws will be phillips head or flat head Pin-in-Hex tamper resistant type stainless steel as required.

The face plate is constructed of high impact Thermoplastic with “WAVE TO OPEN” text and a hand icon printed on the face plate. with smooth edges on all four sides. Plate finish is available in White, Black or Gray  
 A blue status LED illuminates through the plate with selectable settings. Activation Range, Time delay and Toggle mode all are selectable.



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