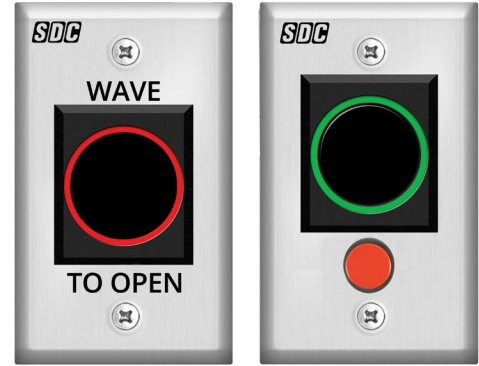


470 Series

No Touch Sensors



SDC's 470 series touchless switches use active IR sensor technology. A simple wave of the hand in front of the 470 touchless switch activates the switch to control electric locks/strikes, magnetic locks or automatic door operators for entry or egress. 470 series touchless switches come standard with an adjustable 2"-7" activation read range.

The dual LED, illuminated sensor, clearly indicates status. The red LED indicates inactive status, which changes to a temporary green LED state to indicate activation. Ideal for, but not limited to, facilities that require contamination control. Touchless switches help **reduce the spread of infection and disease** in any application.



474U

474DU

474MU

MODELS

- 474** Single Gang No Touch Sensor
- 474D** Double Gang No Touch Sensor
- 474M** Single Gang No Touch Sensor w/ Manual Override

STANDARD FEATURES

- Wave-to-open activation
- Active IR sensor technology
- Adjustable sensing range 2"-7"
- Adjustable relay activation time
- Illuminated dual LED sensor (red/green)
- Durable stainless steel faceplate
- 8" wire harness
- Field selectable dual voltage



SPECIFICATIONS

	474	474D	474M
Faceplate	20 Guage Stainless Steel	20 Guage Stainless Steel	20 Guage Stainless Steel
Size	Single Gang	Double Gang	Single Gang
Dimensions	2 ⁷ / ₈ " x 4 ¹ / ₂ "	4 ¹ / ₂ " x 4 ¹ / ₂ "	2 ⁷ / ₈ " x 4 ¹ / ₂ "
Signage	WAVE TO OPEN	WAVE TO OPEN	-----
Weight	0.5 lbs	0.5 lbs	0.5 lbs
Input	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%
Current Draw	36 mA (stand by) 45 mA (active)	36 mA (stand by) 45 mA (active)	36 mA (stand by) 45 mA (active)
Range	2" - 7"	2" - 7"	2" - 7"
Sensor LED	RED (stand by), GREEN (active)	RED (stand by), GREEN (active)	RED (stand by), GREEN (active)
Contact	SPDT	SPDT	SPDT
Rating	3 Amp @ 30 VDC Resistive	3 Amp @ 30 VDC Resistive	3 Amp @ 30 VDC Resistive
Type	Momentary (MO)	Momentary (MO)	Momentary (MO)
Depth	1 ³ / ₈ "	1 ³ / ₈ "	1 ³ / ₈ "
Manual Override*	-----	-----	SPDT
	-----	-----	3 Amp @ 30 VDC Resistive
	-----	-----	Alternate Action (AA) On/Off

* Manual override button model utilizes mechanical switch to maintain operation in the event of power loss or sensor failure.

HOW TO ORDER

FOLLOW STEPS FOR ORDERING

 Designates optional step

1| SPECIFY MODEL

SINGLE GANG

474 Active IR Sensor, SPDT **SIGN**
WAVE TO OPEN

474M Active IR Sensor with Manual Override, SPDT *[blank]*

DOUBLE GANG

474D Active IR Sensor, SPDT **SIGN**
WAVE TO OPEN

2| SPECIFY FINISHES

U 630 Dull Stainless

STEP NUMBER:	1	2
ORDERING EXAMPLE:	474D	U

RELATED PRODUCTS

RETROFIT BACK BOX

BB1D Single Gang, 2¹/₄" x 3³/₄" x 2³/₄"

