



Door Controls USA



## The touchless, sanitary solution to your doors. **Door Controls USA Wave Plates**

The DCU No Touch Wave Sensor is a full-featured exit plate which uses IR technology to allow egress from a protected area or activate a device with the simple wave of a hand. When activated, the light illuminates on the wave plate, changing from red to green to confirm activation. This reduces the spread of germs and bacteria from pedestrians touching the door.

**Since it is No Touch, this sensor is ideal for use in hospitals, clinics, labs, cleanrooms, , schools, factories, or offices to reduce the risk of contamination.**

### Indoor system features and benefits:

- ▶ Dual voltage, 12~24 VAC/VDC
- ▶ Range adjustable from  $2\frac{3}{8}$ "~8"(6~20 cm)
- ▶ Stainless steel single-gang plate
- ▶ 3A relay, adjustable from 0.5~30 sec, toggle, or as long as hand is near the sensor
- ▶ Quick connect screw-less terminal block
- ▶ LED illuminated sensor area for easy identification
- ▶ Selectable LED colors (turns from red to green or green to red) when activated

### Outdoor system features and benefits:

- ▶ Built-in Timer (0.8~30 seconds or toggle)
- ▶ Programmable LED (Red to Green or Green to Red)
- ▶ Adjustable sensor range from 2" - 7" (18cm)
- ▶ Weather resistant for outdoor use
- ▶ 1.2A relay, adjustable trigger duration
- ▶ Stainless steel jamb mount plate
- ▶ LED illuminated sensor area for easy identification
- ▶ 12~24 VDC Only



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# Wave Plate Specification

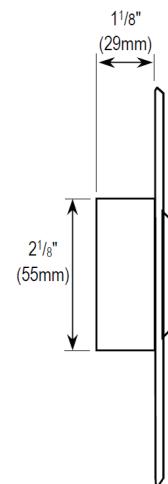
## Indoor Specifications:



**DC10326**

Operating Voltage	12-24 VAC/VDC
Current draw (max.)	120mA@12VDC
Relay type	Form C dry contact, 3A@24VDC
Response time	10ms
LEDs Standby	Red*
LEDs Triggered	Green*
Output time	Adjustable, 0.5-30 sec., toggle, or as long as sensor is triggered
Sensing range	Adjustable, 2 3/8" - 8" (6-20 cm)
Operating temperature	-4°~131° F (-20°~55° C)
Weight	3-oz (85g)

\*Default, reversible by jumper



## Outdoor Specifications:



**DC10327**

Power	12-24 VDC	
Current Drain (max.)	Standby	16mA@12VDC / 25mA@24VDC
	Triggered	25mA@12VDC / 32mA@24VDC
Relay Type		SPDT dry contact, 1.2A@24VDC
Response Time		10ms
LEDs	Standby	Red†
	Triggered	Green†
Output Time		0.8~30 s, toggle
Range		2"~7" (5~18cm)
IP Rating		IP65†
Temperature Range		-4°~131° F (-20°~55° C)

Color function reversible when properly installed.

