



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 2³/₈"-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

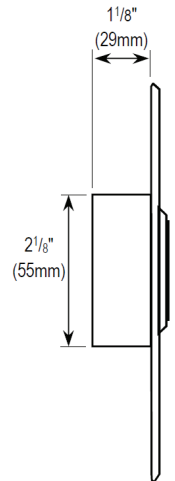
Indoor Specifications:



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.

