



Active Infrared Door Sensor with Built-in Touchless Switch

PRO WAVE
Air-Slide



Combination Sensor and Door Switch

All-in-One **Touch Free** **Reliable** **Healthy**
Easy Installation **No Damage from Gurneys** **Quality**
Infrared Technology **Germ Free** **Fewer Components**

For use in Knowing Act Slide Door applications, the Air-Slide provides safety and convenience in one unit. The Air-Slide Active Infrared Door Sensor from OPTEX includes a built-in Touchless Switch. When the door is closed, the sensor operates as a virtual door switch, activating the door only when someone approaches the door and presents a hand near the sticker. This eliminates unwanted activations due to cross traffic. When activated, the Air-Slide provides safety throughout the threshold area keeping the door open until all people have moved away. Provide a high level of safety while eliminating cross-contamination points in your customer's facility with Air-Slide from OPTEX.

Touch Free

Eliminate one of the only cross contamination points on a low energy or knowing act door by installing the Optex Air-Slide Combination Sensor and Door Switch.

Fewer Components

Why install safety sensors and Knowing Act devices when you can provide the function of both in a single device? Reduce labor costs and eliminate another part that can be damaged.

Safety

Safety is assured by the two rows of presence detection closest to the door, which never shut off. The sensor detects a person or object and holds the door open as long as they are in the threshold area, even if they stop or pause.

All Conditions

Snow mode and sensitivity adjustments make this sensor suitable for every application and even extreme weather conditions.

Easy Adjustment

By using easily set switches and shutters, the sensor can be quickly adjusted for many different applications. No external set-up device is needed.



When a person waves their hand in front of the sticker, the door opens.



As the door opens, the Air-Slide provides a full detection area for safety.

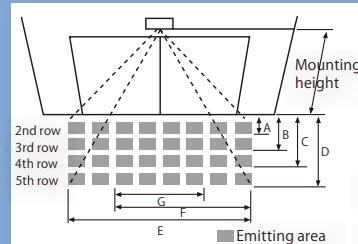
Air-Slide Combination Sensor and Door Switch

Specifications

Model	Air-Slide
Description	Combination Sensor and Door Switch
Cover color	Black
Mounting height	6'7" to 9'10"
Detection method	Active Infrared Reflection
Depth angle adjustment	1st row: -10° to +10° ; 2nd-5th rows: +1° to +13°
Width angle adjustment	1st row: selected prism; 2nd-5th rows: ±7°
Power supply	12 to 24V AC (±10%); 12 to 30V DC (±10%)
Power consumption	<1.5W (<3VA at AC)
Operation indicator (left)	Green: Standby; Blinking Red: 1st row detection; Blinking Orange: 1st and 2nd row or 1st and 3rd row detection; Red: 2nd row detection; Orange: 3rd to 5th row detection
Operation indicator (right)	None: Standby Yellow: 1st row adjustment mode
Output	Relay A (N.O.) 50V 0.1A Max. (Resistance load)
Output hold time	Approx. 0.5 sec.
Response time	<0.3 sec.
Operating temperature	-4 to 131° F
IP rate	IP44
Weight	320g (11.2 oz.)
Accessories	1 Power & Primary activation output cable (8'2") 1 Presence/Secondary activation cable (8'2") 1 Operation manual 2 Mounting screws; 1 Mounting template 1 Area adjustment tool 1 Middle prism; 1 Right prism; 1 Left prism 1 Touchless plate

Specifications may change without notice

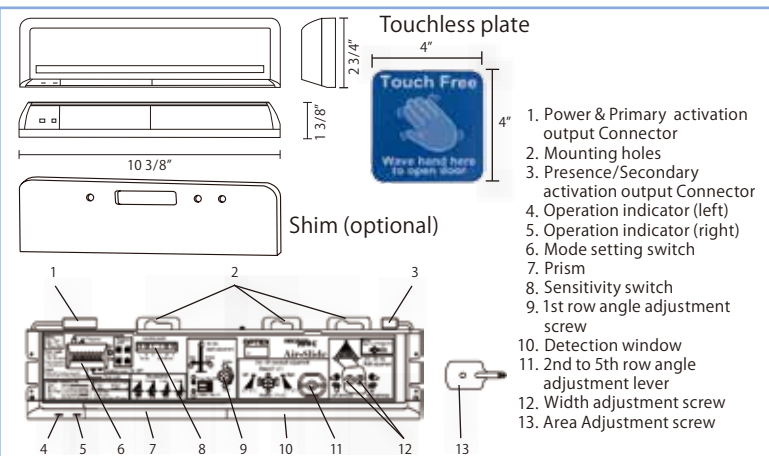
Detection Area



The actual detection area may become smaller depending on the ambient light, the color/material of the object, and the floor as well as the entry speed of the object.

Mnt. ht.	6'7"	7'3"	8'2"	8'10"	9'10"
A	8"	9"	10"	11"	12"
B	1'5"	1'6"	1'9"	1'10"	2'
C	2'7"	2'10"	3'2"	3'5"	3'10"
D	3'12"	4'4"	4'11"	5'4"	5'12"
E	7'4"	8'	9'1"	9'10"	10'12"
F	5'3"	5'9"	6'7"	7'1"	7'11"
G	3'4"	3'8"	4'2"	4'6"	4'12"

Dimensions



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