

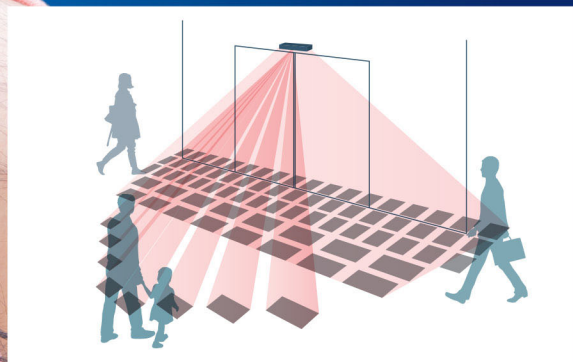
Active Infrared Door Sensor i-oneX T



Threshold

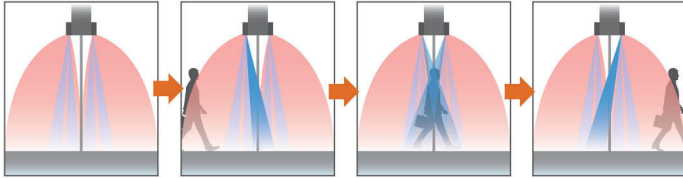
Reliable Blue Zone
Easy Adjustment **Presence** **Detection**
Motion Large Pattern
Convenience **Safety**
Monitoring

The extra-wide detection area covers the door opening plus sidelights, providing fast detection for traffic approaching from any angle.





How it Works: When the approach area detects a person or object, the sensor will activate the door and turn on the "BLUE ZONE" which detects through the threshold. As long as someone is in the detection area, the sensor will keep the door in the open position. Once the area is cleared, the "BLUE ZONE" will ignore the door panels and allow the door to safely close.



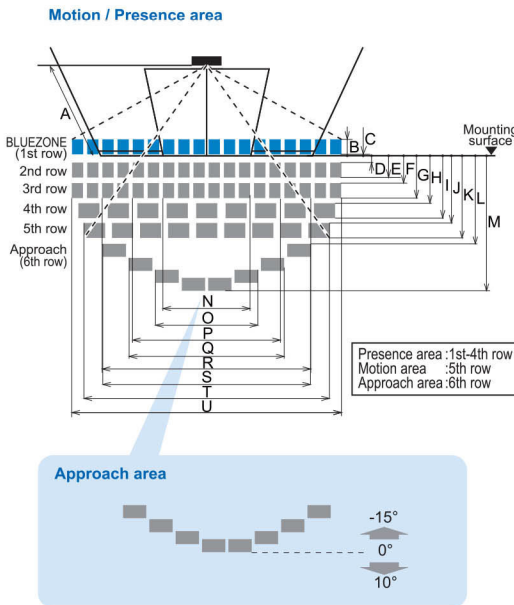
Monitoring Capability

i-oneX T has built-in "monitoring capability". The i-oneX T monitors all its critical functions and notifies compatible controls when an error occurs. Self monitoring capability ensures a higher level of performance over the life of the sensor.

Built In Supplemental SideLight Safety

The i-oneX T has a wide and deep detection area that can cover not only the threshold area, but the sidelight area as well. The i-oneX T provides supplemental sidelight safety all from a single sensor. Provide your customers with the highest level of safety and functionality with the i-oneX T.

Detection Area



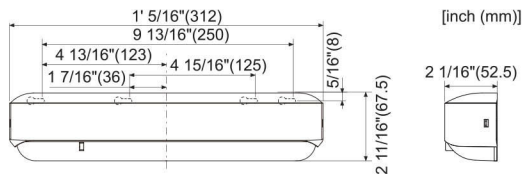
	[feet, inch (m)]		
A	7'3" (2.20)	8'2" (2.50)	9'10" (3.00)
B	9" (0.22)	10" (0.25)	1' (0.31)
C	6" (0.16)	7" (0.18)	8" (0.21)
D	2" (0.06)	3" (0.07)	3" (0.08)
E	7" (0.17)	8" (0.20)	9" (0.24)
F	1'7" (0.49)	1'10" (0.55)	2'2" (0.65)
G	1'8" (0.50)	1'11" (0.58)	2'4" (0.70)
H	2'8" (0.82)	3'1" (0.93)	3'8" (1.11)
I	2'10" (0.86)	3'3" (0.99)	3'11" (1.19)
J	3'5" (1.04)	3'10" (1.18)	4'8" (1.41)
K	3'7" (1.09)	4'1" (1.24)	4'11" (1.49)
L	4'9" (1.45)	5'5" (1.65)	6'6" (1.98)
M	8'1" (2.46)	9'2" (2.79)	11' (3.35)
N	4'6" (1.38)	5'2" (1.57)	6'2" (1.89)
O	7'1" (2.15)	8' (2.45)	9'8" (2.95)
P	8'4" (2.53)	9'5" (2.88)	11'4" (3.45)
Q	10'6" (3.20)	12' (3.65)	14'4" (4.38)
S	14' (4.27)	15'11" (4.86)	19'2" (5.84)
T	13'5" (4.10)	15'4" (4.67)	18'4" (5.60)
U	16'9" (5.10)	19' (5.79)	22'10" (6.95)

Approach area *Mounting Height = 7'3" (2.2m)			
	[feet, inch (m)]		
	-15°	0°	+10°
L	2'2" (0.67)	4'9" (1.45)	6'9" (2.06)
M	5'1" (1.54)	8'1" (2.46)	12' (3.65)
O	5'7" (1.69)	7'1" (2.15)	8'2" (2.50)
Q	8'3" (2.52)	10'6" (3.20)	11'8" (3.56)
S	12' (3.66)	14' (4.27)	15'7" (4.76)

Specifications

Model	i-oneX T
Cover color	Black
Mounting height	6'7" to 9'10" (2.0 to 3.0 m)
Detection area	See DETECTION AREA
Detection method	Active infrared reflection
Depth angle adjustment	Approach area -15° to +10° Presence/Motion area -10° to +8°
Power supply	12 to 24 VAC ±10% (50 / 60 Hz) 12 to 30 VDC ±10%
Power consumption	< 2.5 W (< 4 VA at AC)
Activation output	Form A relay 50 V 0.3 A Max. (Resistance load)
Safety output	Form A relay 50 V 0.3 A Max. (Resistance load)
Test input	Opto coupler Voltage 5 to 30 VDC
Output hold time	0.5 to 1.5 sec.
Response time	< 0.3 sec.
Operating temperature	-31°F to 131°F (-35°C to +55°C)
Operating humidity	< 80%
IP rate	IP54
Weight	14.6 oz (420 g)
Accessories	1 Operation manual 2 Mounting screws 1 Mounting template 1 Area adjustment tool 1 Cable 9'10" (3 m)

Dimensions



North and South American Subsidiary

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