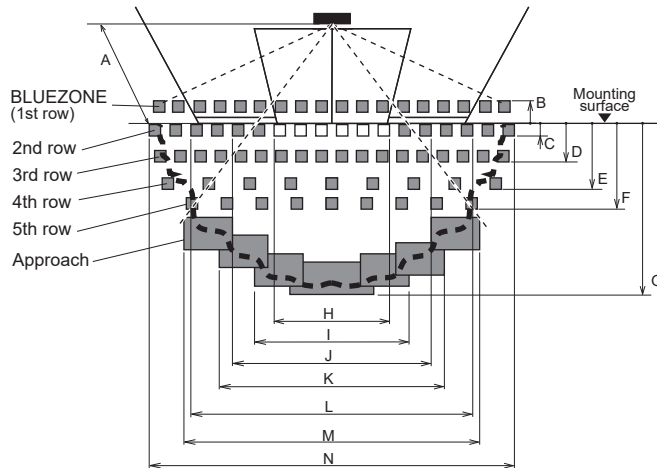


The chart shows the values at depth angle 0°

Emitting area [feet,inch(m)]

A	7'3" (2.20)	8'2" (2.50)	9'10" (3.00)
B	1' (0.31)	1'2" (0.36)	1'5" (0.43)
C	7" (0.17)	8" (0.20)	9" (0.24)
D	1'9" (0.53)	2' (0.61)	2'5" (0.73)
E	3' (0.91)	3'5" (1.04)	4'1" (1.25)
F	3'11" (1.19)	4'5" (1.35)	5'4" (1.62)
G	8'6" (2.60)	9'8" (2.95)	11'8" (3.54)
H	5'3" (1.60)	6' (1.82)	7'2" (2.18)
I	7' (2.14)	8' (2.44)	9'7" (2.92)
J	9'1" (2.76)	10'3" (3.13)	12'4" (3.76)
K	10'3" (3.12)	11'8" (3.55)	14' (4.26)
L	12'10" (3.91)	14'7" (4.45)	17'6" (5.34)
M	13'6" (4.10)	15'4" (4.66)	18'4" (5.60)
N	16'8" (5.07)	18'11" (5.76)	22'8" (6.91)



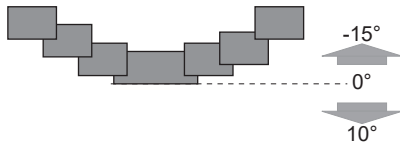
Emitting area (Approach)

*Mounting Height = 7'3" (2.2m) [feet,inch(m)]

	-15°	0°	+10°
G	5' (1.53)	8'6" (2.60)	12'5" (3.77)
I	5'10" (1.79)	7' (2.14)	8'6" (2.59)
K	8'10" (2.70)	10'3" (3.12)	12' (3.65)
M	12'1" (3.67)	13'6" (4.10)	15'3" (4.65)

- : Emitting spots
- : Emitting spots (can be eliminated)
- ▣ : Detection area

- Approach : Motion detection
- 5th row : Motion detection
- 1st to 4th rows : Motion / Presence detection







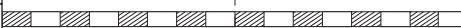





NOTE

The actual detection area may be different depending on the ambient light, the color / material of the object or the floor as well as the entry speed of the object.
 The sensor may not be activated when the entering speed of the object or a person is slower than 2"(50mm) / sec. or faster than 4'11"(1500mm) / sec.

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

Operation indicator table

Status	Operation indicator color	
Stand-by (installation mode)	Yellow	
Stand-by (operation mode)	Green	
BLUEZONE (1st row) detection(*1)	Blue	
2nd row detection	Red blinking	
3rd/4th row detection	Red	
5th row detection	Orange	
Approach detection	Orange blinking	
Communication Test output	Turn off 500ms(*2)	
Signal saturation	Slow Green blinking	
Sensor failure	Fast Green blinking	

NOTE The specifications herein are subject to change without prior notice due to improvements.
 *1 : See **BLUEZONE area**
 *2 :LED will be turned off about 500ms when the sensor Test output signal works well.

