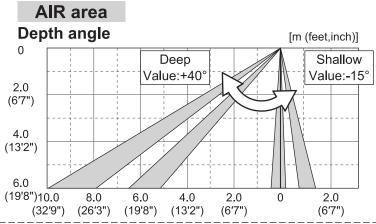
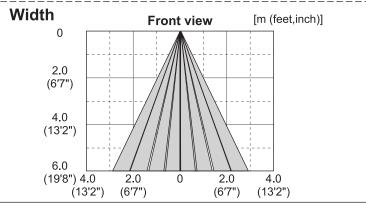
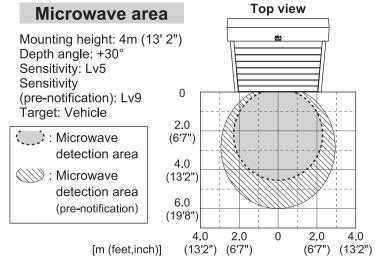
DETECTION AREA









OAM-EXPLORER AS

Model : OAM-EXPLORER AS

Color

Depth angle adjustment

Power consumption

2.0m to 6.0m (6'7" to 19'8") (*1) Mounting height

Transmitter frequency 24.2GHz < 12.7dBm Transmitter radiated power: Detection area See Detection area

Detection method Microwave Doppler effect Active infrared reflection (*2)

: Microwave area 0 to +50°

AIR area -15 to +40° Power supply : 12 to 24VAC ±10% (50/60Hz)

12 to 30DVC ±10% : < 2.5W (< 3.5VA at AC)

: Approx. 0.5 sec. (Selectable via app) Output hold time Response time : < 0.3 sec. (Selectable via app) : -35 to +55°C (-31 to 131 °F) Operating temperature

Operating humidity < 80% Communication method Bluetooth LE

Activation output Form A relay 50V 0.3A Max.

(Resistance load)

Form B relay 50V 0.3A Max. Supplemental safety output

(Resistance load)

: Form A relay 50V 0.3A Max. AUX output (*3)

(Resistance load) ÎP65 / NEMA4

Protection degree : 600g (21.2oz) : 1 Operation manual Weight Accessories 2 Mounting screws

1 Mounting template 1 Cable 10m (32'10")

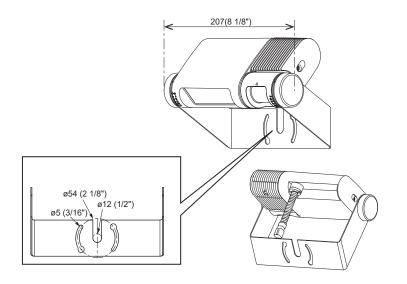
NOTE

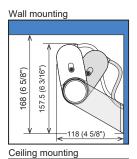
The specifications given herein are subject to change without prior notice due to improvements.

- * 1: A person can be detected at an installation height up to 4m (13' 1").
- * 2: Active infrared reflection has a presence detection function.
- * 3: The sensor can send an output to other devices such as a flashing light and alert sound.



OUTER DIMENSIONS







[mm(inch)]