



OAM-EXPLORER

Model : OAM-EXPLORER

Color : Black

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

Transmitter frequency : 24.2GHz Transmitter radiated power : < 12.7dBm

Detection area See Detection area Detection method : Microwave Doppler effect

Active infrared reflection (*2) Depth angle adjustment : Microwave area 0 to +50° AIR area -15 to +40°

: 12 to 24VAC ±10% (50/60Hz) Power supply

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

: See Checking Operation indicator

: Approx. 0.5 sec. (Selectable via app) Output hold time Response time : < 0.3 sec. (Selectable via app)

Operating temperature : -35 to +55°C (-31 to 131 °F)

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. (Resistance load) AUX output (*3)

: IP65 / NEMA4 Protection degree Weight 600g (21.2oz) Accessories : 1 Operation manual 2 Mounting screws

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

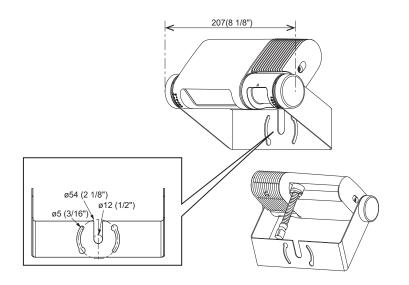


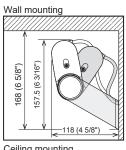
NOTE The specifications given herein are subject to change without prior notice due to improvements.

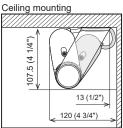
- * 1: A person can be detected at an installation height up to 4m (13' 1").
- * 2: Active infrared reflection has a presence detection function.
- * 3: The sensor can send an output to other devices such as a flashing light and alert sound.



OUTER DIMENSIONS







[mm(inch)]