



Model	: OAM-EXPLORER AS
Color	: Black
Mounting height	: 2.0m to 6.0m (6'7" to 19'8") (*1)
Transmitter frequency	: 24.2GHz
Transmitter radiated power	: < 12.7dBm
Detection area	: See <b>Detection area</b>
Detection method	: Microwave Doppler effect Active infrared reflection (*2)
Depth angle adjustment	: Microwave area 0 to +50° AIR area -15 to +40°
Power supply	: 12 to 24VAC ±10% (50/60Hz) 12 to 30DVC ±10%
Power consumption	: < 2.5W (< 3.5VA at AC)
Output hold time	: Approx. 0.5 sec. (Selectable via app)
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)
Supplemental safety output	: Form B relay 50V 0.3A Max. (Resistance load)
AUX output (*3)	: Form A relay 50V 0.3A Max. (Resistance load)
Protection degree	: IP65 / NEMA4
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.

