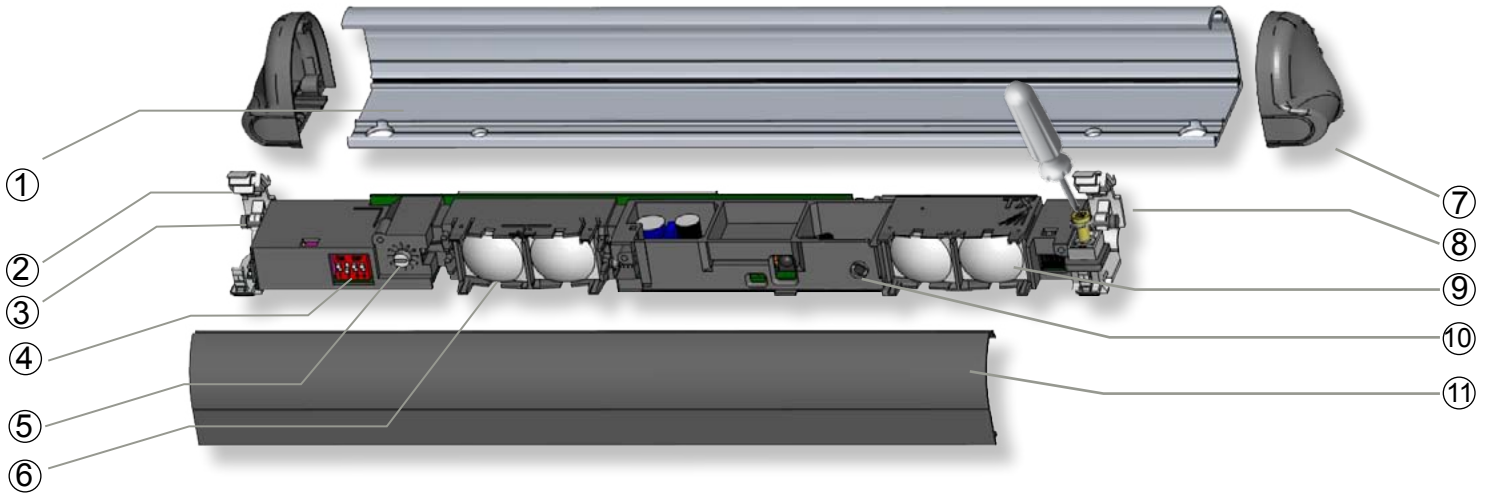


Door Mounted Presence sensor

1 DESCRIPTION



- | | |
|---------------------------|-------------------------------------|
| 1. housing | 6. receiver |
| 2. clip | 7. end cap |
| 3. main connector | 8. clip with angle adjustment screw |
| 4. DIP-switch | 9. emitter |
| 5. range adjustment screw | 10. push/setup button |
| | 11. lens cover |

NOTE: Within this user guide, the enclosed emitter/receiver sensing unit within the housing is referred to as a module.

2 TECHNICAL SPECIFICATIONS

Technology:	Active infrared with background suppression
Detection field:	15 3/4 in. (W) x 2 3/4 in. (D) (at 6 1/2 ft. mounting height; 4 spots active) 400 mm (W) x 70 mm (D) (at 2 m mounting height; 4 spots active)
Mounting height:	3 ft. 7 in. (1.1 m) to 9 ft. 10 in. (3 m)
Range Adjustment	mechanical range adjustment screw
Reaction time:	64 ms (typ)
Supply voltage:	12 V - 24 V AC +/-10% ; 12 V - 30 V DC -5%/+10%
Max current consumption:	65 mA @ 24 V AC/ 75 mA @ 24 V DC (EACH MODULE)
Output:	2 relays (free of potential contact)
Max. contact voltage	42 V AC/DC
Max. contact current	1 A (resistive)
Max. switching power	30 W (DC) / 60 VA (AC)
Input:	1 optocoupler (free of potential contact)
Max. contact voltage:	30 V
Voltage threshold:	high: >10 V DC low: <1 V DC
Max. number of modules:	4 (up to 6 if 24 V DC)
Reflectivity:	min 5% at IR-wavelength of 850 nm
Degree of protection:	IP53
Temperature range:	-13°F to + 131°F (-25°C to +55°C); 0-95% relative humidity, non condensing
Norm conformity:	EMC 2004/108/EC; MD 2006/42/EC EN ISO 13849-1:2008 Performance Level «c» CAT 2; EN 12978

Specifications are subject to changes without prior notice.
 Other use of this device outside it's permitted purpose cannot be guaranteed by the manufacturer.

