

BODYGUARD-T

OVERHEAD PRESENCE SENSOR FOR AUTOMATIC DOORS

AAADM



ANSI



PRIMARY APPLICATIONS



DESCRIPTION

BEA's BODYGUARD-T is an overhead presence sensor designed for pedestrian automatic doors.

The BODYGUARD-T provides threshold protection during the door open state. It is designed to prevent a closed door from opening and an open door from closing when a person is in the detection zone.

This sensor is easy to install and adjustments can be made by using the BEA remote control.

FEATURES & BENEFITS

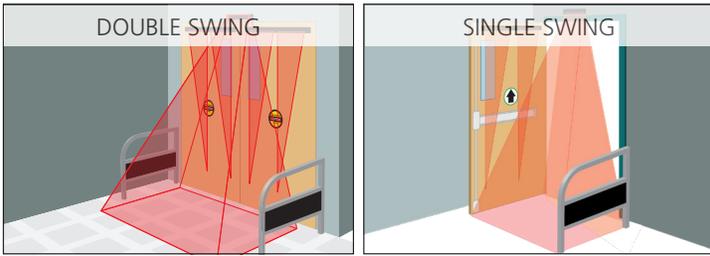
- Versatile sensor can be used on single swing, simultaneous pair, dual egress and folding doors when coupled with an interface / lockout device
- Adjustable tilt angle from 0° – 10°
- Separate pattern width, depth and sensitivity for open and closed door states for maximum flexibility
- Fully monitored internally, capable of external monitoring
- Visible LED indicates connection between sensor and door control



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Customer Service: 800.523.2462
Technical Support: 800.407.4545
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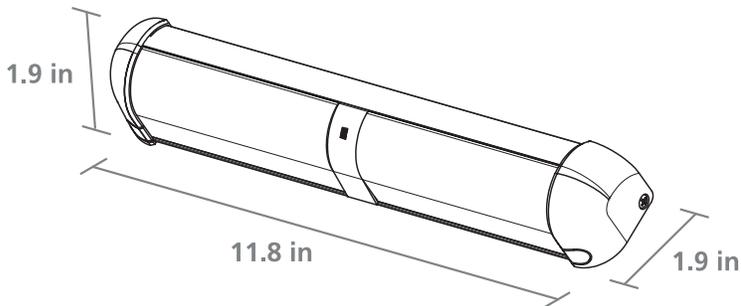
APPLICATIONS



TECHNICAL SPECIFICATIONS

Technology	Active Infrared
Detection Mode	Presence
Installation Height	Variable 108 in max (9 ft) recommended 78 in – 96 in (6.5 ft – 8 ft)
Mounting Angles	Bodyguard Only: 5°, 10° (factory default setting: 5°) With Bodymount: 0°, 5°, 10°
Power Supply	12 – 24 VAC / VDC ±10%
Frequency	50 – 60 Hz
Output	Maximum Contact Voltage: 60 VDC / 125 VAC Maximum Contact Current: 1 A Maximum Power Supply: 30 W (DC), 60 VA (AC)
Relay Hold Time	0.5 – 9 s
Operating Temperature	–22 °F – 140 °F
Immunity	Immune to electrical and radio frequency interference
Cable	48 in (4 ft) - 6-conductor cable
Weight	1 lb 11 oz
Dimensions	11.8 in (W) × 1.9 in (H) × 1.9 in (D)
Material	Aluminum & ABS plastic
Housing	Black anodized aluminum

DIMENSIONAL DRAWINGS



RELATED PRODUCTS



10BODYGUARDT
HEADER MOUNTED
SAFETY SENSOR



10BODYMNT
SPACER FOR
BODYGUARD



10BGQD
QUICK DISCONNECT
FOR BODYGUARD
CABLE



10URC
UNIVERSAL
RAIN COVER



10LO21
LOCKOUT
MODULE



10REMOTE
BEA UNIVERSAL
REMOTE CONTROL

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