

Exit Buttons, Switches & Relays

Exit Door Detectors

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EXIT DOOR DETECTORS

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DA5

DA5 PIR for Exit & Automatic Door Control

The VIS1085 is a request-to-exit PIR motion detector designed for use with access control and automatic door opening systems. It can be installed at various heights on the wall above the door or on the ceiling, with its detection pattern directed at the floor in front of the door. Upon detection of motion, the on-board changeover relay energises for a predetermined period. With visible light filter.

- Operating power: 12 or 24V AC or DC source
- Standby current: 7mA
- User-adjustable relay activation timer: 1 - 60 seconds
- 3 detection zones with 7 beams per zone
- Detector type: Dual-element pyroelectric sensor
- Onboard control filter
- Dimensions (mm): 105 (H) × 65 (W) × 53 (D)

EX GST

INC GST



DA5

DOOR ALERT PIR 12/24V AC/DC + ADJUSTABLE TIMER

DS150i
DS160i**DS150i & DS160i Passive Infra-Red Exit Detector**

The DS150i is a passive-infrared detector specifically designed for request-to-exit (REX) applications. It is UL listed as an access control device under the UL 294 standard. Able to detect motion in the area of coverage and signal an access control system or door control device. Up to 60 seconds adjustable latch time. The DS150i can aim and/or mask its pattern for more effective use based on installation needs. Ceiling or wall mount.

- Standby power: No internal standby battery. Provide 38 mAh for each hour of standby time required
- Relay: Two time adjustable Form "C" contact sets rated 2.0 A at 30 VDC maximum for DC resistive loads
- Two modes of operation - resettable (R) and non-resettable (NR)
- Programmable for fail-safe or fail-secure during power loss
- Not designed as the primary means of exit for emergency egress
- Enclosure (mm): 38 (H) × 159 (W) × 38 (D)

EX GST

INC GST



DS150i

PASSIVE INFRA-RED EXIT DETECTOR

DS160i

PASSIVE INFRA-RED EXIT DETECTOR WITHBUZZER



DM30

DM30 Omni-Directional Microwave Movement Detector 24GHz

The DM30 microwave movement detector has been specifically created for controlling the opening of automatic doors or gates. It can detect movement of persons or objects over surfaces from 1 to 10 square metres, adjusting the detection area by means of the trimpot. Incorporates a 24GHz planar antenna. IP65.

- Power supply: 12-24 VAC/ VDC
- Consumption: 60 mA max
- Working frequency: 24 GHz
- Relay activation time: Adjustable from 0.5 up to 4 sec
- Vertical adjustment: ± 30°
- Horizontal adjustment: 0° ÷ 75°
- Dimensions (mm): 96 (H) × 73 (W) × 64 (D)



MLX24AZ

MLX24AZ One-Channel Electro Magnet Undecal Loop Detector

Single channel electromagnetic detector which uses an underground loop to detect the presence of metallic bodies such as cars, motorbikes etc through induction. Used to activate automatic barriers & industrial doors, and the automation of vehicle passageways. Undecal base supplied.

- Power supply: 12-24 VAC/ VDC
- Consumption: 20 mA - 40 mA max
- Connector loop: 1
- Outputs: 2 impulsive and/or presence relays
- Signal: Red LED
- Operation selectable using dipswitch
- Dimensions (mm): 88 (H) × 76 (W) × 38 (D)

EX GST

INC GST



DM30

OMNI-DIRECTIONAL MICROWAVE EXIT DETECTOR

MLX24AZ

ONE-CHANNEL ELECTRO MAGNET LOOP DETECTOR



PS520

PS520 Passive Request-to-Exit Infrared Sensor

Designed for applications involving coverage at the threshold of a doorway, this passive infrared sensor detects the differential between a human body and the floor. Features several field selectable options and adjustments to make it the ideal choice for access control applications, door strike release, alarm system shunting and automatic door operation. With dual pyroelectric for increased stability against external light. Fail-safe or fail-secure.

- Detection system: Passive infrared
- Mounting: wall or ceiling
- Pattern: single or double-door selectable
- Sensitivity: adjustable
- Power supply: 12/24V DC or 12/24V AC
- Consumption: 40mA or less on DC: 70mA or less on AC
- Relay operation: adjustable fail-safe/ fail-secure
- Relay timer: 0.2 sec to 60 sec
- Dimensions (mm): 160 (W) × 60 (H) × 40 (D)



DA101

DA101 Automatic Door Sensor with Photoelectric Beam

The auto door sensor, a near infrared type, is designed to issue a signal to auto-door engines by detecting the moving human or object with near infra-red beam. With adjustable coverage. Applicable for both of AC/DC power supply. Four frequencies are selectable to prevent interference when more than 2 sensors are used in close proximity to each other. Presence detection timer.

- Near infrared beam direct reflexion
- Ultra-slim 25mm body
- Excellent external light immunity
- Stationery object detection / selectable frequency
- Power supply: 12~24V AC or DC
- Consumption: 80mA or less at 12/24V DC
2VA or less at 100V AC
- Dimensions (mm): 212 (W) × 64.5 (H) × 25.3 (D)

EX GST

INC GST



PS520

PASSIVE REQUEST-TO-EXIT IR SENSOR, SNG/DBL DOOR

DA101

AUTOMATIC REQUEST TO EXIT IR SENSOR, ULTRA SLIM