

400 Series Motion Detector

The 400 Series passive infrared detector was designed for "Request to Exit" applications. UL listed as an access control device under the UL 294 standard. The 400 Series may be used in conjunction with our electromagnetic lock, to unlock the door when motion is detected and relock after a brief interval of 30 seconds minimum, which complies with the "Access-Controlled Egress Doors" section of the building codes.

Specifications

Input:

12 or 24 V field-selectable AC or DC, maximum of 45 mA AC or 38 mA DC.

Output:

DPDT Relay contacts, rated 2 A at 30 VDC (resistive). Relay activates when motion is detected and remains activated until "latch time" expires, then deactivates. An external LED lights during activation for ease in aiming.

Coverage:

8 ft x 10 ft when mounted minimum of 7 ft high.

10 ft x 13 ft when mounted on 8 ft ceilings.

Temperature Limits:

Both storage and operation: -20°F to +120°F.

RFI Immunity:

No alarm or setup on critical frequencies from 26 to 1000 MHz at 50 V/m.

Standby Power:

Provide 38 mAh per hour of desired standby from an external source.

Dimensions:

1.5" H x 6.25" W x 1.5" D. Wt. 6 oz.

Ordering Information

400B

Passive Infrared Detector in a Black Finish.

400G

Passive Infrared Detector in a Light Gray Finish.

