# **ACCESS CONTROL**

# **REQUEST TO EXIT SENSOR PS-520E**



#### **DESCRIPTION**

The PS-520 is designed for applications involving coverage at the threshold of a doorway. It features several field selectable options and adjustments to make it the ideal choice for access control applications.

### **FEATURES**

- · Adjustable coverage area
- · Single or double door coverage
- · Adiustable relay timer
- · Two relay outputs





**PB-520E** 

## · Adjustable sensitivity

- Overhead or wall mount
- · Compact design

## **SPECIFICATIONS**

**Supply Voltage** 12 to 24 VDC or 12 to 24\* VAC

(50Hz/60Hz)

\*When operated at or above 20 VAC

connect attached resistor

40 mA/VDC, 70 mA/VAC maximum **Supply Current Contact Rating** 

30V (DC) 1A or less / 125V (AC)

0.6A or less

**Detection Type** Passive infrared **Beam Pattern** Single or Double door

Range

**Wall Mount** Vertically 35°(8 steps) **Overhead Mount** Vertically 20°(5 steps) **Relay Hold Time** .25 - 60 seconds

Operating Temperature 14° to 122°F (-10° to 50°C) **Operating Humidity** 5 to 95% (non-condensing)

**Dimensions** 6.3"W x 2.3"H x 1.57"D (16 x 6 x 4 cm)

Weight 0.36 lb (0.16 kg) Warranty

1 year

## **WIRING**

# [Terminal Arrangement]

#### Power Output 1 Output 2 12 to 24 VDC/ Dry contact relay 2c 30 VDC-1A / 125 VAC-0.6A AC (50/60 Hz) 40 mA MAX/DC ): Relay mode B 70 mA MAX/AC for 20 to 24 VAC refer to instruction NC (NO) COM NC (NO) NC COM NC (NO) manual 04-999 6

#### ORDERING INFORMATION

**MODEL DESCRIPTION PS-520E** Passive infrared request-to-exit sensor