



# Scan II™

## Passive Infrared Motion Sensors



### Overview

The Scan II™ is a compact, passive infrared detector specifically designed for “request-to-exit” applications. It features adjustable relay latch time, an externally visible activation LED, and two form “C” relays.

The high-impact ABS plastic enclosure in black or white comes apart in 3 pieces for easy mounting and lock-in-place scanner angle adjustment. Internal angle setting marks aide optimal coverage configuration for both wall and ceiling mounting. Mounting height is 7 to 15 feet allowing coverage area of the Scan II sensor of up to 8 by 10 ft (2.4 m by 3 m).

### Features & Benefits

- Adjustable relay latch time from 0.5 to 64 seconds
- Field-selectable fail safe/fail secure
- Included pattern masking kit snaps in place to narrow scan field and help prevent unwanted activations
- Activation LED is visible at a distance and can be configured to OFF as needed
- Intended for indoor use only
- Wall or ceiling mounted with lock-in-place angle adjustment
- UL294 and ULC-S319, Class 1 listed by manufacturer
- High-impact ABS plastic enclosure and internal electronics can endure temperatures of -20° to 120°F
- Inconspicuous unit is only 1.5” x 6.25” x 1.5” in either black or white

# Specifications

## Models

- Scan II-B: black with externally visible activation LED
- Scan II-W: white with externally visible activation LED

## Power Requirements

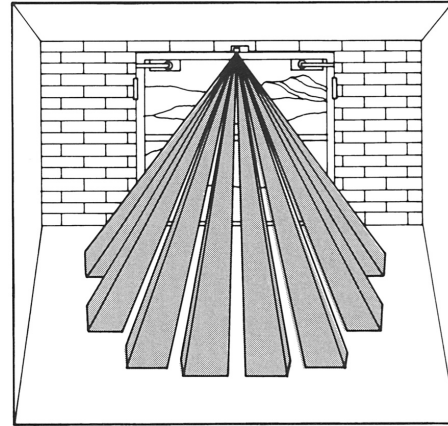
- 12/24 VDC: 35 mA @ 12 VDC; 38 mA @ 24 VDC when activated
- 2/24 VAC: 42 mA @ 12 VAC; 48 mA @ 24 VAC when activated
- 38 mAh required for standby operation (no internal standby battery)

## Relay

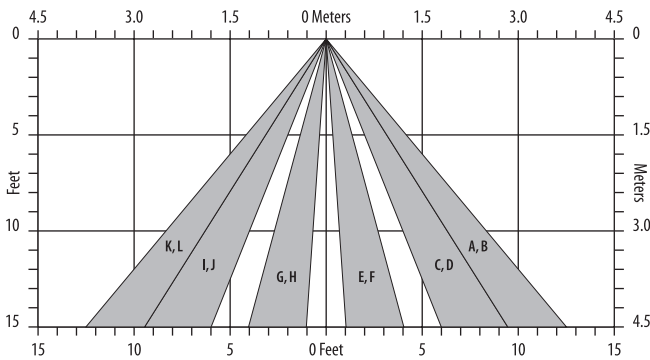
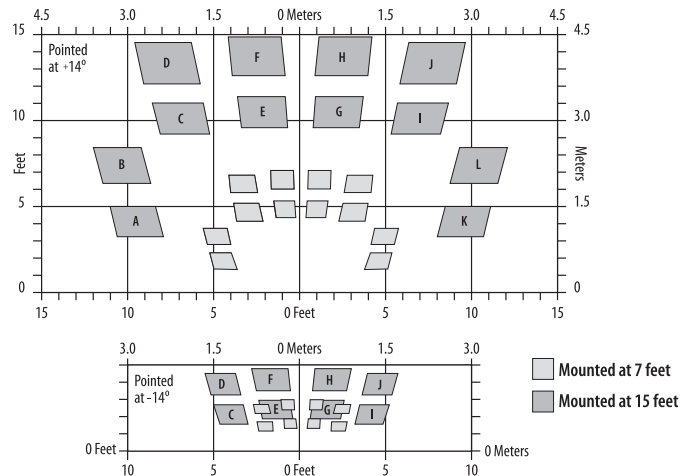
- Two form "C" relay contacts rated 2.0 Amp @ 30 VDC or VAC maximum for DC resistive load

## Installation Options

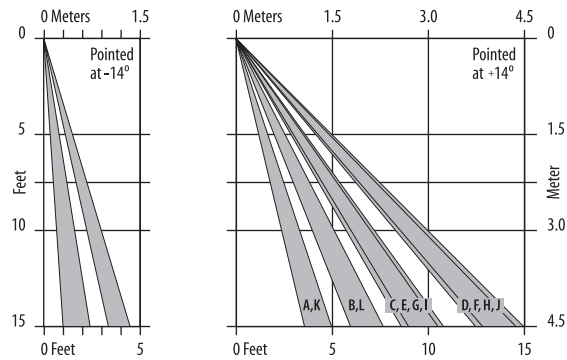
- Adjustable relay latch time from 0.5 to 64 seconds
- Relay mode can be programmed to reset when timer expires or remain activated until motion stops
- Field-selectable fail safe/fail secure
- Mounting height of 7 to 15 feet (indoors only)
- Lock-in-place pattern adjustment is +/- 14° with separate settings for wall vs. ceiling application



**Standard pattern**  
Shown wall mounted, angled 14° down.



**Front view**



**Side view**

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