Honeywell

IS-280CM

Ceiling Mount Motion Sensor

The IS-280CM is a commercial ceiling mounted passive infrared motion sensor that provides a 360° detection pattern in a sleek, low-profile design housing. Optimum performance is achieved by using an advanced microprocessor and 100% tested pyroelectric element.

FEATURES

Reliable Performance

- By combining an advanced microprocessor and a 100%tested pyroelectric element, the IS-280CM provides the installer with outstanding detection and robust false alarm immunity.

Fast and Simple Installation

- Three highly visible walk test LEDs provide easy identification of range from any distance or angle within the detection pattern. Markings on the terminal strip make wiring a snap.

False Alarm Prevention

- Features Provides protection against false alarms due to RF signals, electrostatic discharge and electrical overstress. The bug guard protects the pyroelectric element against insects and unwanted drafts.

Sleek, Low-Profile Design

- The slim white housing blends well with any décor. The IS-280CM also has wiring knockouts for either surface or recessed wire runs and can be mounted on a single-gang electrical box.

Effective in Hot or Cold Environments

- The IS-280CM operates effectively in harsh environments
- (14° F to 122° F / -10° C to 5° C)

Alarm Memory and First to Latch

- Provides alarm history when needed

SPECIFICATIONS

Pattern Coverage
360˚

Range
• 46 feet

PIR Fields of View
• 50

Alarm Relay
• Form A, SPST, 30VDC 500mA

Power Requirements
• 9 to 30VDC l7mA

Operating Temperatures
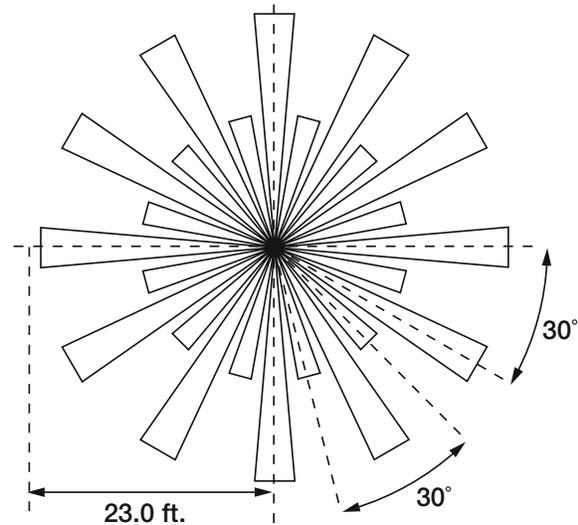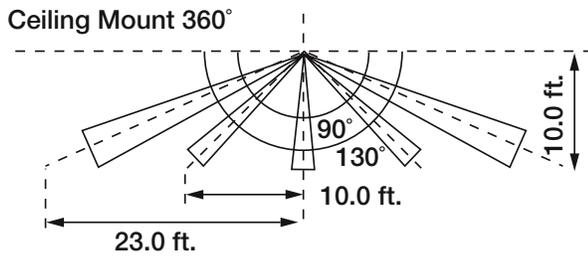• 14°Fto 122° F (–10°Cto +50°C) 95% Humidity (non-condensing)

Dimensions
• 4.9" DIA X 1.5" H
• (125mm DIA X 38mm H)

Sensitivity
• Selectable 1,2,3,4 Pulses

Tamper
• NC 50mA, 24VDC

Ceiling Mount 360˚

90˚
130˚
10.0 ft.
10.0 ft.
23.0 ft.

30˚
30˚
23.0 ft.

ORDERING

IS-280CM	Ceiling Mount PIR

For more information:

www.honeywell.com/security

Honeywell Commercial Security

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