

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

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SPECIFICATIONS

- **Pattern Coverage**

360°

- **Range**

46 feet

- **PIR Fields of View**

50

- **Alarm Relay**

Form A, SPST, 30VDC 500mA

- **Power Requirements**

9 to 30VDC 17mA

- **Operating Temperatures**

14° F to 122° F (-10° C to +50° C)

95% Humidity (non-condensing)

- **Dimensions**

4.9" DIA X 1.5" H

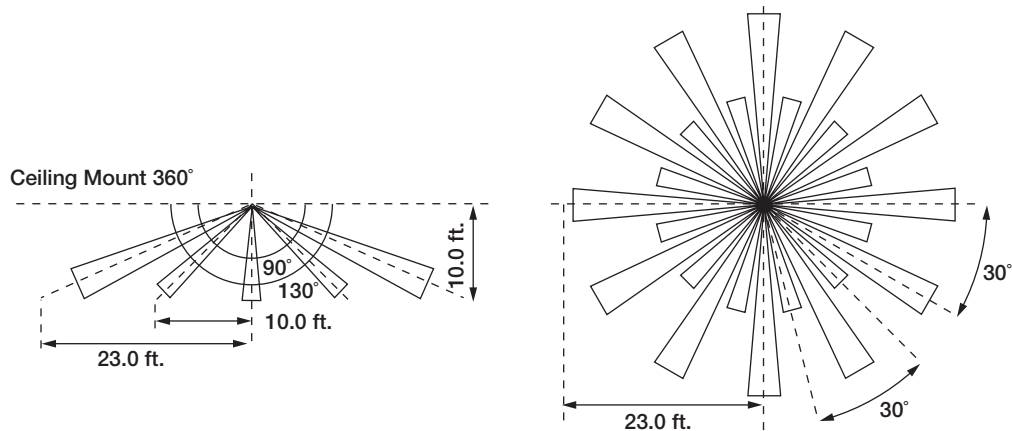
(125mm DIA X 38mm H)

- **Sensitivity**

Selectable 1,2,3,4 Pulses

- **Tamper**

NC 50mA, 24VDC



ORDERING

IS-280CM

Ceiling Mount PIR

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