

# IS-280CM

**IntelliSense**  
A Honeywell Company

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

## FEATURES:

- **Reliable Performance** - By combining an advanced microprocessor and 100% tested pyroelectric element, the IS-280CM provides the install 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 decor. 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° to 122°F / -10 to 5°C)
- **Alarm Memory and First to Latch** - Provides alarm history when needed



**Ceiling  
Mount  
Motion  
Sensor**

**ADEMCO**  
A Honeywell Company

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## SPECIFICATIONS:

**Pattern Coverage:** 360 Degrees

**Range:** 46 ft

**PIR Fields of View:** 50

**Alarm Relay:**

Form A, SPST, 30VDC 500mA

**Power Requirements:**

9 to 30VDC 17mA

**Operating Temperatures:**

14 to 122F (-10 to +50) 95% Humidity  
(Non-condensing)

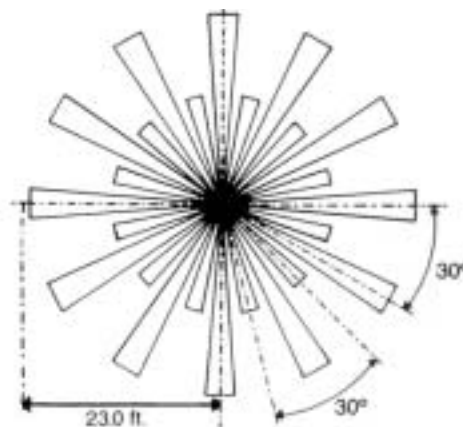
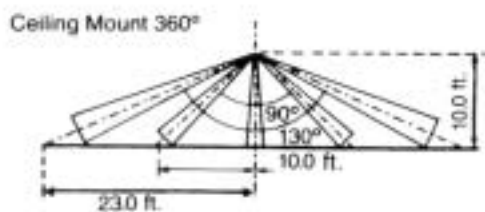
**Dimensions:** 4.9" DIA X 1.5" H

(125mm DIA X 38mm H)

**Sensitivity:** Selectable 1,2,3,4 Pulses

**Tamper:** NC 50mA, 24VDC

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