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 50°C)

- **Alarm Memory and First to Latch**
  Provides alarm history when needed
IS-280CM
CEILING MOUNT MOTION SENSOR

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)

- **Humidity**
  95% (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