

Transmitter, Infrared Motion Sensor TR – M100E



TR-M100E

Description: The TR-M100E is a low-current motion detector highly sensitive to moving heat (infrared radiation) sources. It features increased immunity to radio frequency interference, vibration, static, lightning, ambient temperature changes, and other common causes of false alarms.

Operation: When used with Cornell's Wireless Systems, the TR-M100E is for low traffic commercial applications. The transmitter provides 45 degree x 90 degree coverage with detection range of 45 feet.

Options:

- Wall tamper capability for increased security.
- Optical lens patterns available.

Mounting: Mounting bracket is included for wall mounting.

Engineering Specifications: The installer shall furnish and install the CORNELL TR-M100E Infrared Motion Sensor/Transmitter as indicated on the plans. The Motion Sensor shall be programmed to work with Cornell's Wireless Systems as designated by the plans. The Motion Sensor shall be mounted with provided mounting bracket.

Technical Information:

- Dimensions: 4.5" x 2.5" x 1.6"
- Power: 3.0V Lithium
- Battery Replacement: Duracell DL123A lithium battery
- Battery Life: Up to 2 years
- Operating Environment: 50-120°F Indoor Non-condensing
- Sleep Time: 90 seconds