

Infrared Motion Sensor/Transmitter 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 System, the TR-M100E is for residential and low traffic commercial applications. Provides 45' x 90° coverage with detection range of 45'.

Options:

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

Mounting: Includes mounting bracket for wall mounting

Engineering Specifications: The contractor shall furnish and install the CORNELL TR-M100E Infrared Motion Sensor/Transmitter as indicated on the plans. Motion Sensor shall be programmed to work with AURA 2.0 as designated by the plans. 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