

UVSS CMD1 Concealed Motion Detector

Features:

- ‘Sees’ through walls and roadbeds
- Determine target motion and distance
- Impervious to any weather conditions
- Tamper resistant and waterproof
- Two year Warranty (repair or replace)



Specifications:

- Detection range: 25 feet (8 meters)
- Dimensions: 14 X 14 X 2 inches (36 X 36 X 5 cm)
- Weight: 5 lbs (2.3 Kg)
- Material: ABS Plastic Case
- Power requirements: 6 Watts @ 12 VDC or 48 VDC
- Operating Temperature Range: -20°C to 55°C
- Device Supervision and Network Structure: Ethernet
- Devices per Network: up to 64
- Laptop can receive data from all 64 sensors
- Alarm Output: Electronic Relay
- Can be buried under 6 inches (15 cm) of material (earth, concrete, asphalt, etc.)

Installation Considerations:

The CMD1 is designed to be installed under walkways, roadbeds, building side walls or above ceilings. Powered by an Ethernet network, a single cable connects the CMD1 to the security system.

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Application Suggestions:

The CMD1 can be used as a trigger to activate cameras on a CCTV security system. Impervious to lighting conditions, any type of weather and possible tamper attempts, the CMD1 detects motion and directs CCTV cameras to the appropriate field of view.

Application Alternatives:

High Security Perimeter Detection

- Nuclear Plants
- Defense Contractors
- Federal and State Office Buildings
- Transportation Centers

Remote Facility Alarm Detection

- Telephone Substations
- Cellular Towers
- Pipeline Pumping Stations
- Seasonal Facilities

Commercial Peimeter Detection

- New Vehicle Storage Lots
- High-value Content Warehouses
- Financial Institutions
- Airport Parking Lots

*Green wireframes indicate camera field of view.
Yellow circles designate CMD1's diameter of detection.
Red wireframe shows activated sensor - note
blue vehicle entering detection area.*

