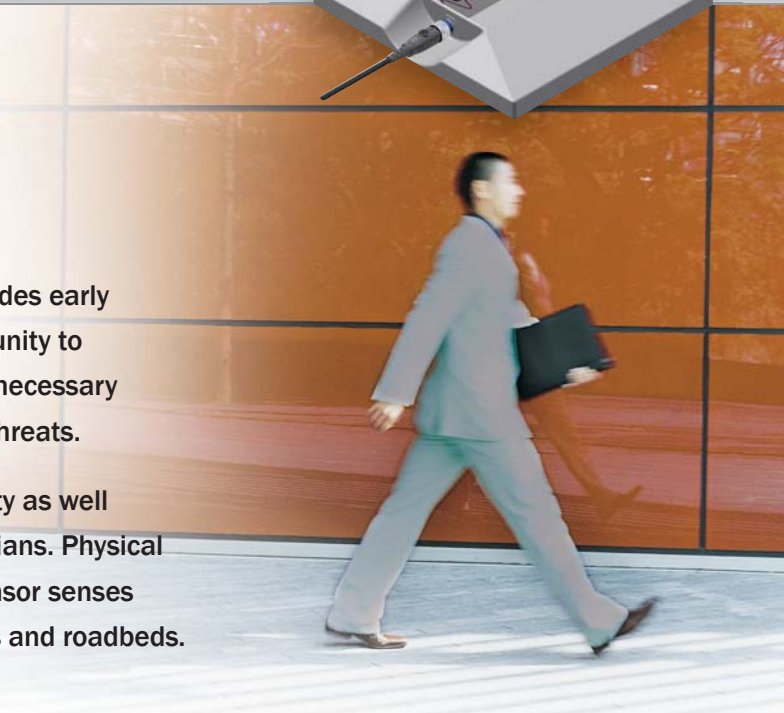


Effectively protecting even the most critical environments, UltraSensor™, from UltraVision Security Systems, Inc., provides early warning perimeter alerts before an intruder has an opportunity to enter a sensitive area. The unique technology delivers the necessary data to make fast and appropriate decisions on intrusion threats.

UltraSensor pinpoints intruder motion, distance and velocity as well as mass size, distinguishing between vehicles and pedestrians. Physical obstacles no longer need to compromise security. UltraSensor senses motion through solid barriers like walls, ceilings, sidewalks and roadbeds.



## UltraSensor is the first line of defense against intrusion.

### Specifications

- Detection range: 25 ft (8 m) radius
- Dimensions:  
CMD1 is 14x14x2 in (36x36x5 cm) indoor  
CMD2 is 16x14x8 in (40x36x20 cm) outdoor
- Weight: CMD1 is 5 lbs (2.3 kg)  
CMD2 is 11 lbs (5 kg)
- Material: molded fiberglass reinforced polyester
- Power requirements: 5 watts @ 12 vdc
- Operating temperature range: -20°C to 55°C
- Device supervision and network structure: Ethernet
- Devices per network: up to 48 sensors
- Alarm output: contact relay

### Features

- Invisible to the naked eye
- Tamper-proof
- Senses movement through barriers
- Pinpoints intruder motion, velocity, distance and mass
- Impervious to weather, ambient lighting and other disruptors
- Can be installed under walkways, roadbeds, in building side walls or ceilings
- Low false alarm rate
- IP-compatible
- Easily integrates into existing intrusion, access control and building management systems
- User-selected alarm range
- Rugged, waterproof and comes with a two year warranty for repairs and replacements





**UltraSensor delivers essential functionality for high-value asset protection.**

The rugged UltraSensor™ is impervious to weather, ambient lighting and other disruptors like windblown objects or debris. It is invisible to the naked eye, creating a tamper-proof solution. More intelligent and accurate than other available perimeter sensing technologies, UltraSensor collects important data, promising fewer false alarms. Further, that data is provided via an information-packed user interface.

UltraSensor uses ultra wideband (UWB) technology to provide intelligent data for extremely accurate intrusion and perimeter detection, ideal for a wide variety of installation opportunities.

**Installation Considerations**

The UltraSensor CMD1 is designed for indoor applications and can be installed in walls, ceilings or under flooring. The UltraSensor CMD2 unit is ruggedized for outdoor use and can be installed under walkways, roadbeds, lawns or landscaping. Both are powered by an Ethernet network, a single POE cable connects to the security system.

**Remote Facility Alarm Detection**

- Telephone substations
- Electrical substations
- Cellular towers
- Pipeline pumping stations
- Seasonal facilities
- Water reservoirs
- Water treatment facilities

**Commercial Perimeter Detection**

- New vehicle storage lots
- High-value content warehouses
- Financial institutions
- Airport parking lots
- Landscape nurseries
- Construction sites

**High Security Perimeter Detection**

- Nuclear plants
- Defense contractors
- Federal and state office buildings
- Transportation centers
- Historical sites
- Museums
- Airports



The future in motion

**For more information contact:**

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