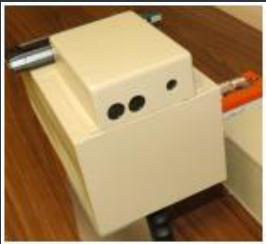


## Sense Through Obstruction Remote Monitoring System (STORMS)

The STORM system is a state of the art, all weather biometric data extraction system. It detects, tracks, and discriminates human and other life form targets hidden within building structures. The STORM system uses patented technology and is unique in that it can be used from a long standoff range. Either mounted onto a vehicle or used on a portable/manpack/handheld device; the STORMS system provides the user accurate information for greater situational awareness during critical missions.

**Features**

- Designed for Search/Rescue and First Response Missions, Law Enforcement and Military Operations for lost or trapped people or victims or hostiles
- Platform: Vehicle, Portable, Manpack, Handheld
- Penetration through Single or Multiple walls
- Simultaneous detection of stationery and moving life forms
- Custom 1D/2D/3D graphic display, with live video option



<b>Technical Specification:</b>	Product/Model Number: VAWDSTOCS500D1	Product/Model Number: VAWDSTOMP500D100/D200
Device Type	Clamshell type Vehicle Mount	Manpack, Portable, Handheld
Penetrable Obstruction Types: (wall and foliage)	Walls: Cement block, Brick, Concrete, Adobe, Stucco, Drywall	
Range of Detection	up to 400 m	up to 200 m
Field of View	12 Degree Azimuth & Elevation	40 Degree Azimuth & Elevation
Display Mode	1D/2D/3D View	1D/2D/3D View
Resolution	Less than .5 meter	Less than .5 meter
Dimension	Diameter - .76 m Height (closed) - .28m	Length .35meter, Width .20meter , Height .2 meter
Weight	up to 70 lbs.	up to 15 lbs.
Power Supply	Rechargeable Battery	Rechargeable Battery
Battery Operating Hours	3 – 4 hours	3 – 4 hours
Radiation Safety	Radiation Safe	Radiation Safe

