

" WEB SPIDER "

- A Portable Intrusion
Detection System

by

AMOGH TECHNOPRENEURS LLP



Registered on GeM



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- Amogh Technopreneures LLP is an innovation driven company based in Ahmedabad-Gujarat (India).
- Amogh Technopreneures LLP has a team of professionals from various engineering branches engaged in developing equipment and technologies for defense, aerospace and various industries as well as prominent academic institutions in India.

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**** for more details, you may contact us.**

Web spider Configuration at Transmitter side & Receiver side



8-Hours & more



Wireless
Connection



Portable
Easy for Carry



Transmitter



500 m distance with wireless link

Receiver



Transmitter with
Battery case



Transmitter & Receiver
with Battery case



Receiver with
Battery case

WEBSPIDER Specifications & Features



WEBSPIDER Carrying case:

Shockproof, Weatherproof, Plastic suitcase for

1. Transmitter
2. Receiver
3. 2 nos. Battery case
4. 2 nos. of Detachable SMA Antennas
5. User Manual



- **Quick Deployable System** in any place with no special installation required.
- **Human Detection Range** Approximately 5 - 7 m in front of the system
- **Angle of Detection** of up to 100Degrees in 3D(Both Azimuth and Elevation towards its front)
- **Both Transmitter and Receiver** are versatile and can be powered using either supplied batteries or can be connected to DC adaptors or any battery between 6 to 12V as per the availability.
- **Sensor Status:** LED indication for live active link.
- **Radio Data Link:** 2.4 GHz ISM Band (Free Band)
- **Reporting Range:** 500m Line of sight distance between Transmitter and Receiver.
- **Indications:** Ringing Buzzer and LED Flasher.
- **False Alarm:** False Alarm are minimized with state of art Hardware Sensor Fusion and intelligent Software Algorithm.
- **Power Requirement:** 4 Nos. of AA Batteries each in both Transmitter and Receiver.
- **Weight:** Set of Two units weighing < 350g including 8 AA Batteries.
- **Enclosure:** Polycarbonate Enclosures for Transmitter, Receiver and Battery Case.
- **Size:**
 - Transmitters & Receiver enclosures 110(l) x 69mm(b) x 36 mm(h) each.
 - Battery case: 2 Nos. of 70mm(l) x 64mm(b) x 19mm(h) with flexible lead of 145 mm
 - SMA Antennas: 2 Nos. of 109 mm x 10mm (diameter)
- **Packing:** Plastic Suitcase with Foam Packing Suitable for carrying Sensitive Electronic items.

Applications:-

1. **Securing Blind Spot of campus perimeter protection**
2. **To detect or prevent unauthorized entry of person in cordon area.**
3. **Protection of Farm/ Garden Perimeter**
4. **Useful in cordoning restricted area in a campus/ office**
5. **House Outdoor Protection**