

Innovative Industrial Solutions



I.I.S.

WAM-500 E



The Wireless Area Radiation Monitor (WAM) 500 E (Environmental) is a self-contained, wireless, gamma radiation monitor housed in a weatherized enclosure.

Key Features

- Environmentally sealed enclosure suitable for interior and/or exterior use
- Integrated Wireless
- Optional external extended-life battery
- Optional GPS and external detector
- NEMA Rated Enclosure

Benefits

- ✓ Tremendous Value (benefit/cost)
- ✓ Drop and Go Design allows for extremely fast deployment
- ✓ Modular design allows for integration into larger enclosure configurations

Applications

- Permanent Boundary or Perimeter Monitor
- Rapidly deployed gamma dose rate monitoring during event/release
- Temporary (outage) Inside plant dose rate monitor
- Combines with an air sampler for a permanent environmental monitoring station

Innovative Industrial Solutions, Inc.

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www.i-i-s.net

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- Dimensions: 6.25" (l) x 3.5" (high) x 2.5" (d))
- Temperature: -40° F -170° F
- Operate in 10-95% RH environment
- Rugged case; Industrial and Splash proof (IP 55 rating))
- Electrical : 110 VAC with supplied adapter, USB powered, or 9-30 VDC
- Network Connection: Ethernet Connection: *Coming Soon
- External I/O Connections
- Wireless Communications: Optional 'MESH' Radio, or standard 900 MHz or 2.4 GHz; standard WIFI connectivity available

Radiation Detection:

- Gamma Detection
- Energy Compensated GM Detector
(LND GM Detector)

Multi -Ranges available:

- 0.3 mrem/h – 9 R/h
- 1 mrem/h – 90 R /h
- 10 mrem/h – 900 R/ h

*Use Stand Alone or With IIS ALARACAST or Equivalent Remote Monitoring Software Systems (Note: System must have compatibility with specific wireless option selected or with Ethernet (network) protocol ; IIS can work with customer to optimize communication)

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