

# P3 MRSS

**MOBILE REMOTE SENSING SYSTEM**

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**HIGHLY MOBILE, FORCE PROTECTION SENSOR SYSTEM  
DESIGNED FOR INDIVIDUALS AND SMALL TEAMS  
MINIMAL TRAINING REQUIRED  
SHORT NOTICE—RAPID RESPONSE**



The P3 MRSS is a fully mobile remote sensing system for use with small tactical units or individuals. The MRSS System is small, light weight, highly mobile, with multiple sensor types for short notice rapid response deployment.

MRSS systems report intrusions via field recorded voice messages keeping hands and eyes free. The Body Worn Monitor (BWM) interfaces with standard issue comm radios and uses the radio speaker/microphone (or optional earbud and boom mic) to record sensor locations as well as report intrusions.

MRSS systems can be carried in a small hard shell case, in modular pouches on a tactical belt/load carrying systems, or in an optional soft-sided duffel. All MRSS sensors are rechargeable with no additional batteries to carry. Recharging can be from AC power, vehicle slave ports or field batteries.

MRSS systems are designed to provide small teams, and individuals additional protection, increased situational awareness and high speed response.

## MRSS Applications

- **TACTICAL**
  - Building Entry
  - Building Clearing
  - Hostage/Barricade/Crisis response
- **SURVEILLANCE**
  - High Risk Warrant Service
  - 360° stakeout coverage (Up to 300 yds.)
  - Monitor multiple activity sites
  - Border Patrol
  - Counter Drug Operations
- **PROTECTION**
  - VIP/Executive Protection
  - Vehicle/Transient High Value Asset Protection
  - Deny Approach/Cover
  - Monitor Trail/Roadway
- **CORRECTIONS**
  - Riot/Disturbance Containment
  - Transport Monitoring
  - Access Monitoring/Control

# MRSS Features

- Designed for close in, Individual or Small Team Support.**
  - Small, Lightweight, Rapidly Deployed
    - BWM (Body Worn Monitor) weight < 12 oz.
    - Sensor size (All packages are 1" x 1.8" x 4.1")
    - Sensor weight < 3 oz.
  - Deployment, setup, and operation of all sensors can be completed by individual.
    - All sensors have built in transmitters (no cables or interconnects—high speed setup)
    - No alignment tools required.
  - High degree of location precision ( 7 to 10 m dia. zones).
  - Sensor to BWM range up to 300 yards
- Easy to Use, Minimal Training Required. Designed for Short Notice—Rapid Response.**
  - Fully field programmable (all programming accomplished with operator's speaker/mic.)
  - Built in Rechargeable batteries (Lightweight Li-Ion Polymer—no memory)
  - Field rechargeable from: AC power, Vehicle Slave, Field Batteries.
  - Unattended Operation up to 7 days (1% duty cycle)
  - Flexible: Up to 16 sensing zones, digitally encoded

## Operational Concept

