

# 8-CHANNEL VEHICLE RADIATION MONITORING SYSTEM

Mobile | Multi-Detector | Real-Time Surveillance | Vehicle-Ready



Built for mobile radiation surveillance, the 8-Channel Vehicle Radiation Monitoring System provides real-time detection using up to eight gamma and neutron detectors. It delivers synchronized counting, alarms, and data logging for critical operations.

With rugged vehicle-ready design and smart connectivity, it is ideal for border security, emergency response, nuclear safety, and environmental surveys.



## Specifications

CHANNEL CAPACITY  
**Up to 8 detectors**

DETECTOR COMPATIBILITY  
**Gamma & Neutron**

COUNTING MODE  
**Per-Channel Rate Meter**

INPUT TYPE  
**Pulse & TTL Input**

INTEGRATION TIME  
**Programmable**

INTERFACES  
**USB / Ethernet / CAN**

MEMORY  
**Internal non-volatile**

POWER SUPPLY  
**Vehicle DC input**

## Features

### Multi-Channel Monitoring

Supports up to eight independent detectors with simultaneous real-time count rate monitoring.

### Centralized Live Dashboard

Multi-channel display with per-detector count rate graphs and system health status.

### GPS & Mapping Support

Map-based radiation data visualization for route tracking and survey missions.

### Vehicle-Ready Rugged Design

Built for mobile deployment with vibration-tolerant construction and shielded low-noise cabling.

### Configurable Alarm System

Per-channel alarm thresholds with audio and visual alerts for rapid situational awareness.

### Quick Installation System

Quick-detach connectors and flexible mounting for roof, side, or rear vehicle placement.

### Data Logging & Reporting

Automatic timestamped logging with CSV and report export capabilities.

### Smart Connectivity

USB, Ethernet, and CAN support for onboard systems and command-center integration.