

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.



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