

8 Channel Vehicle Radiation Monitoring System



Engineered for mobile radiation surveillance and multi-detector integration, the Eight Channel Count Reader System enables reliable real-time radiation monitoring in vehicle-based operations. Supporting up to eight independent detector channels, the system provides centralized counting, logging, and alarm generation for field deployments.

Compatible with gamma and neutron detectors and designed for rugged vehicle environments, it ensures accurate situational awareness for border security, emergency response teams, and environmental radiation surveys



8-Channel Monitoring



Gamma & Neutron Support



Real-Time Count Rate



Alarm Alerts



Vehicle-Rugged Design



Technical Specifications

Channels	Up to 8
Detector Compatibility	Gamma & Neutron
Input Type	Pulse / TTL / preamp compatible
Counting	Per-channel scaler & rate meter
Integration Time	Programmable



Display & Monitoring

Dashboard	Multi-channel live view
Graphs	Per-channel count rate
Alarm Settings	Configurable per detector
Logging	CSV/report export
GPS	Map-based display (optional)
Health Monitoring	Supported
Calibration Tools	Included



Connectivity & Configuration

Data Transfer	USB / Ethernet / CAN
Networking	Command-center capable
Startup	Ignition-linked auto start (optional)
Cabling	Shielded low-noise
Mounting	Roof / side / rear options
Connectors	Quick-detach



Electrical & Environmental

Interfaces	USB / Ethernet / CAN
Memory	Internal non-volatile
Power	Vehicle DC supply
Environmental	Shock & vibration tolerant



To learn more about the product and its detailed specification, scan the QR code

+91 9020816699

<https://nucleolenz.com>

sales@elementzonline.com



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