

Area Gamma Monitor

Reliable | Compact | Real-Time Monitoring



The EGM-L210X2 Area Gamma Monitor offers precise indoor radiation monitoring with reliable detection and industrial communication interfaces. Its RGBW LED Matrix provides clear visual alerts using contrasting colors. With built-in power backup and browser-based setup, it is ideal for healthcare, labs, research, and industrial safety.



Specifications

EGM-L210X2

CASTING
ABS Plastic

SENSOR TYPE
GM Tube/Scintillator

DISPLAY
RGBW LED Matrix

COMMUNICATION
RS-485, Ethernet

BATTERY
2500mAh Li-ion

DOSE RATE RANGE
1 μ Sv/h – 50 mSv/h

CHARGING
Type C Port

WEIGHT
~800 g

Features

High-Precision Radiation Sensing

Uses GM tube or scintillator-based detection for accurate radiation monitoring.

Wall-Powered with Battery Backup

Ensures uninterrupted monitoring with its internal 3.7V 2500mAh Li-ion battery. It can be fully charged in 5 hours via a Type C Charging Port.

Compact, Durable Enclosure

Tough ABS body with a polycarbonate lid provides protection against dust, splashes, and harsh environments.

RGBW LED Matrix Display

Shows dose rate, battery status, TX indicator, and CPS values on a 192mm x 96mm, 128x32px RGBW LED Matrix Display.

Industrial Communication Support

Supports relay, 4–20 mA, RS-485, and Ethernet for seamless integration.

INDUSTRIAL SYSTEM INTEGRATION

COMPATIBLE WITH SCADA AND MONITORING SYSTEMS