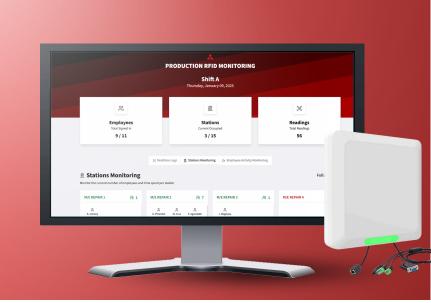


TECHNICAL DATA SHEET

## PRODUCTION OF RFID MONITORING AND TRACKING SYSTEM

**Seamless Tracking for Smarter Operations.** 

A smart solution that uses RFID technology to automate the tracking of assets, inventory, or personnel. It provides real-time visibility, accurate data capture, and seamless integration with existing systems—enhancing efficiency, traceability, and operational control.



## **TECHNICAL DATA**

Specification	Details
System Type	RFID-based Monitoring and Tracking Platform
Tag Compatibility	Passive/Active RFID Tags
Reader Interfaces	Fixed and handheld RFID readers
Data Communications	Wi-Fi or LAN
User Interface	Web-based Dashboard
Operating Temperature	-10°C to 50°C

## **PRODUCT INFO**

The RFID Monitoring and Tracking System is an advanced identification and automation solution that leverages Radio Frequency Identification (RFID) technology to track and monitor assets, inventory, equipment, or personnel in real-time. Designed for environments that require high efficiency, accuracy, and traceability, the system automatically reads RFID tags without the need for line-of-sight or manual scanning, allowing seamless and contactless data collection.

## **PRODUCT FEATURES**

- Continuously monitors the movement and location of RFID-tagged items or personnel.
- Automatically reads RFID tags without the need for direct line-of-sight or manual scanning.
- Supports multiple RFID reader zones for full coverage across large facilities or critical areas.
- Easily connects with ERP, inventory, security, and database systems for centralized control.
- Maintains complete records of item movements, check-ins/outs, and location changes.
- Can be configured to work with entry/exit systems for secure personnel tracking.
- Provides a visual, easy-to-navigate interface for monitoring and reporting.