

# RFR-ZM

## ZONE MANAGER

RFRain's Zone Manager software offers simple, scalable and secure software to fully control the RFRain solution using a single browser. From small stand-alone systems to fully integrated solutions.



### Key Features & Benefits

- Comes pre-installed on the RFR-GW and RFR-RAIN-4-SMART.
- Monitor your inventory & assets in real-time.
- Configure and control one or multiple readers.
- Configure and control databases.
- Easy setup & operation using your preferred browser.
- No software to install.
- Store database locally on-premise or securely in cloud.
- Customize your email or text alerts based on specific events
- Connect using LAN, WAN, WIFI, or cellular.
- Multi-level secure access.
- Additional options such as Order Accuracy Manager, Fast Track capabilities.
- Supports the RCI protocol.

### Applications

- Inventory Management, Asset Tracking, Personnel Tracking

### OVERVIEW

The RFRain Zone Manager (RFR-ZM) is an advanced web-based control center, which allows users to configure, monitor, and control in the cloud or on a LAN the RFRain RFID network of readers and gateways. In addition, the RFR-ZM allows real time updates to the cloud or to the LAN, and allows users to receive customizable alerts via text messaging and email. The Zone Manager supports advanced options such as Order Accuracy Manager to prevent shipping errors as well as Fast Track capabilities for reading assets at speeds up to 100 mph.

# RFR-ZM

DATA/CONTROL INTERFACE	
Communication	RCI RAIN Communication Interface RFR-PROT™ protocol for M2M communication
Modes of operation	Fast Asset Tracking: Detect fast moving assets on toll stations or conveyor belt up to 100 mph Checking: Automatically add newly discovered assets in database, and customize content Discovery: Detect the movement or presence of assets in doorways and cabinets
Zone Support	Configure a zone for every reader Configure a database for each zone Configure a single database for multiple zones Support for unlimited amount of readers
Real Time Updates	Real-time updates cloud Real-time updates Lan
Security	User mode Admin mode
Cloud	Full cloud support
Temperature Monitoring	Live temperature monitoring
Upgrade	Live Upgrade Zone Manager Live Upgrade Gateway Live Upgrade readers
Scalability	Full access reader and database information from the RFR-ZM Supports tens of thousands of items
System	WiFi setup LAN setup shutdown and restart readers
Reader Configuration	Start/Stop Reader Set Reader Mode Receive Status Information RFID Settings Subzone Settings Local and Remote Setup
Database	Built-in database Local server database Remote database in the cloud History Access Database Configuration Display Configuration Start/Stop Tags Add/Remove Tags Download/Upload Database Information Update Tag Entries
Alerts	Setup Custom Alert Start/Stop Alerts Setup e-mail Alerts Setup Text Alerts
Encryption	During Transit At Rest
Advanced Software Features	Fast Track Capability Order Accuracy Manager Count Mode, Scan Kit Option