

# **Senzemo Dashboard Manual**

**v1**

senzemo

## Summary:

This document outlines the features and functionality of the Senzemo Dashboard, providing a guide on how to navigate and utilize it effectively. It covers key aspects such as the user interface, available tools, and data visualizations that the dashboard offers. Users can monitor device performance, track sensor data, and configure settings. The guide also explains how to generate reports, manage alerts, and explore historical data to optimize sensor applications for various use cases.

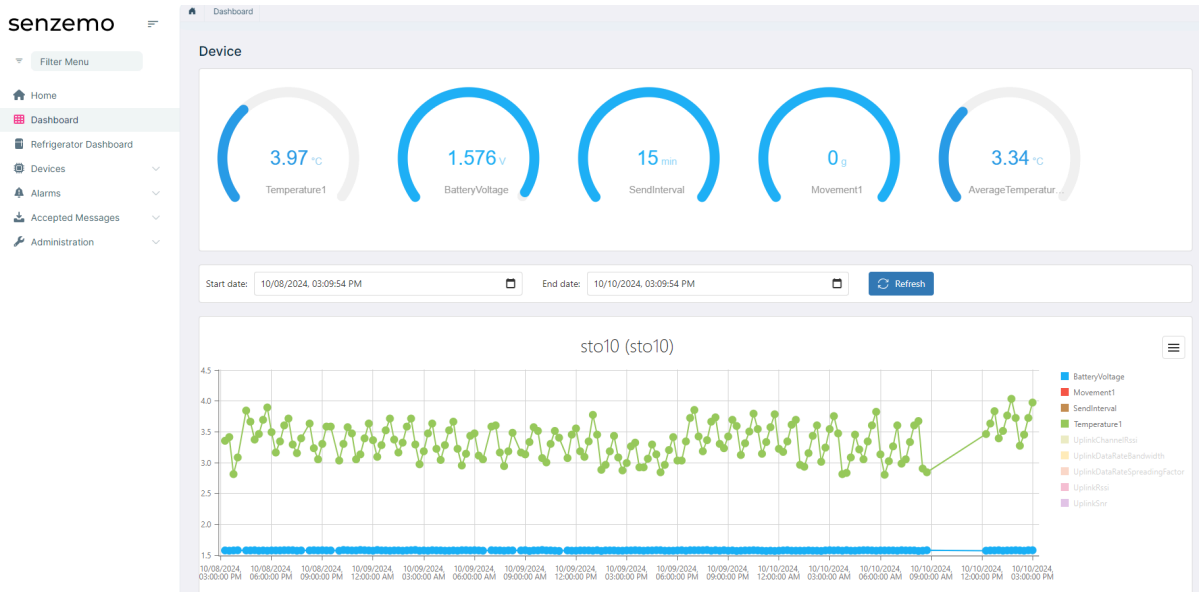
## General Device Overview with Location/Graphs

This section provides a comprehensive view of each device's status, including their location on a map and real-time data presented through customizable graphs. Users can visually track performance and identify trends directly from the dashboard. **To access Graphs and Data, the user must click on the data button on the right side of the device:**



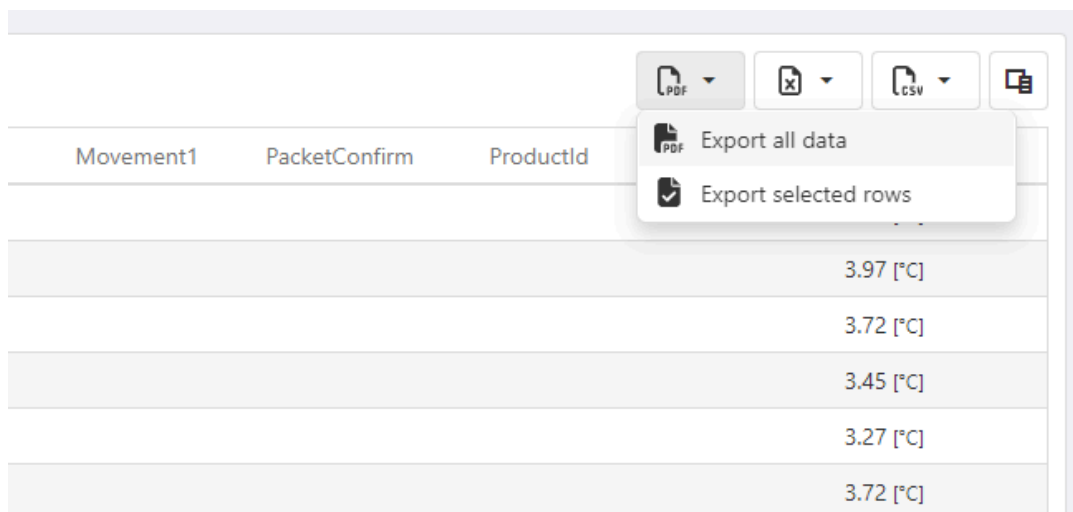
The screenshot displays the Senzemo dashboard interface. On the left is a navigation menu with options like Home, Dashboard, Refrigerator Dashboard, Devices, Alarms, Accepted Messages, and Administration. The main area features a map of Podgorica with a green location pin. Below the map are four summary cards: Refrigerators: 1, Devices: 1/1 (100% active), Offline Devices: 0/1 (0% offline), and Devices With Active Alarms: 0. At the bottom, a table lists the device details.

Description	Name	Offline	Temperature1	Actions
Refrigerator Name: Hladnik 1 (1 Devices)				
	sto10	Online	3.97 °C	



## Exports into PDF/CSV with Data Selection

The dashboard allows users to export data in both PDF and CSV formats, offering the flexibility to choose which specific data points they want to include. This feature simplifies reporting and data analysis by giving tailored insights.



## Alarm Settings with Delay Option

Alarm notifications can be customized with a delay, ensuring alerts are only triggered after multiple critical measurements, rather than immediately.

Notifications can be sent via email or SMS, making sure the right people are informed based on their preferences.

**To access this feature the user must click on the Device Parameter Settings on the right side of the device:**



sto10

Select Data Type

temperature

Temperature1

Data Type Visual Settings - Temperature1

Dashboard Chart Map Grid Widget Main

Visual Alteration - Dashboard

Display Alias: Temperature1

Show: ON

Discard Changes Save Changes

After picking the desired parameter, we scroll down to add emails and set the settings for the alarm. **Example Below:**

Data Type Specific Settings - Temperature1

Data Handling

Allowed Numerical Values: Select...

Allowed Text Values: Select...

Allowed Boolean Values: Select...

Allowed Value Range: -128 °C to 127 °C

Minimum Allowed Value: -20 °C

Maximum Allowed Value: 52.35 °C

Send Email Alarm: zmavcic@gmail.com, blaz.kastelic@senzemo.com

Send SMS Alarm: Select...

Send Alarm After Sequence: 1

Send Email Alarm: ON

Send SMS Alarm: OFF

Data Altering

Actual And Registered Value Difference: Select...

Conversion Factor: Select...

Maximum Theoretical Value: 127

Minimum Theoretical Value: -128

Discard Changes Save Changes

## Tenants and Role-Based Access

Administrators can manage multiple organizations (tenants) within the system, overseeing their entire sensor network. Regular users have restricted access and can only view the organization they are assigned to, ensuring proper data segmentation and security.