

Data sheet

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## **Kamstrup Network Monitor**

- Browser-based application for analysing meter reading performance
- Intuitive dashboards and detailed overview of the fixed radio network
- Utilise new technologies to help utilities increase their meter reading performance of their fixed radio networks



## Kamstrup Network Monitor

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Low meter reading performance in network areas is a common problem in a fixed network setup. A radio network is part of a never-stationary environment in which new areas emerge.

Smart metering is getting more mature and an increasing number of utilities establish fixed network to read their meters. Kamstrup's Network Monitor helps you increase the radio performance that your utility needs to reach your goals.

A high-performance fixed network helps utilities with the ever-increasing demand for a higher resolution of meter readings and to fight the loss of resources, e.g. non-revenue water.

## Setup requirements

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To make a coherent performance analysis of your fixed radio network, it is required that data is received from all concentrator(s)/collector(s) in your network.

- The consumption meter(s) must be present in your READY Manager application with a valid encryption key at all times
- The concentrator(s)/collector(s) must be present in your READY Manager application with a valid encryption key at all times
- The consumption meter(s) must be read through Fixed Network with either an hourly or daily reading interval

### **Note:**

- Kamstrup Network Monitor is only available for hosted READY Manager customers
- Kamstrup Network Monitor is integrated with READY Manager via Kamstrup's API Access

## Network requirements

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Kamstrup Network Monitor supports performance calculations of the following radio protocols:

- Wireless M-Bus
- linkIQ®
- NB-IoT
- USA AMI

## Browser requirements

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The Kamstrup Network Monitor platform supports many popular web and mobile browsers.

By using one of the following browsers, we guarantee an optimal experience:

- Microsoft Edge, latest or previous major version
- Google Chrome, latest or previous major version
- Mozilla Firefox, latest or previous major version

Kamstrup Network Monitor uses JavaScript for many functions and features. For the full experience, it is required to enable JavaScript in your browser. Consult your browser's Help section for information on how to change this setting.

## Other requirements

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### **Kamstrup Network Monitor**

Kamstrup Network Monitor is a high-level application and receives meter readings from READy Manager for the performance calculation. Therefore, you are required to have READy Manager with an installed fixed network with either hourly or daily readings to successfully calculate the radio network performance.

### **Cookies**

Some features and functions of the Kamstrup Network Monitor platform, e.g. region selection for the map, user login and statistical analysis, require browser cookies to be enabled. Consult your browser's Help section for information on how to change this setting. For more information about Kamstrup's use of cookies, see <https://www.kamstrup.com/en-en/about-kamstrup/cookie-information>.

### **Internet connection**

To use the Kamstrup Network Monitor platform, it is required to have an internet connection. As with any other web-based application, you must be able to get in contact with the data needed for making the network performance analysis reports as coherent as possible. 1 Mbps is recommended for using the Kamstrup Network Monitor platform.

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