

USB Meter Reader

Wireless reading of electricity, heat, cooling and water meters



Simple

The Kamstrup USB Meter Reader enables you to read electricity, heat, cooling and water meters quickly and easily. In terms of time it takes 3-5 seconds per meter.

Economic

The starting packet provides you with an inexpensive wireless reading system, and without subscription at that. Your consumption of time and resources amounts to a minimum as it takes less than 15 minutes to put the system into operation.

Energy saving

If your meters are currently read, it is easy to follow the consumption and thereby save energy. You not only contribute to cutting down the individual energy bills but also to reducing the overall energy consumption.



USB Meter Reader

– simple, secure and precise data reading



How to use the USB Meter Reader

The Kamstrup USB Meter Reader reads all Kamstrup electricity, heat, cooling and water meters which are fitted with a radio module with EU frequency.

You create the individual meters entering meter number and possible installation address in the user-friendly PC program. If the system in question includes many meters or you have more than one USB Reader, the meters can be grouped and linked to a specific USB Reader.

When you have transferred a meter list to the USB Reader you connect it to a Power Pack (power supply). In the reading area you switch on current by pressing a button once and the reading starts automatically.

In order to save current USB Reader has a built in movement sensor, which switches off current if you are not moving and when all meters have been read.



How to read your meters

A green and an orange light emitting diode inform you about the current reading status. When the reading is finished you move the USB Reader from the Power Pack to the PC's USB connector. All reading data will now be automatically transferred to the USB Meter Reader program. The program also automatically informs you of missing meter readings, if any.

If you use more than one USB Reader it will be an advantage to have one USB Reader permanently mounted in the PC. In this way meter lists and reading data will be wirelessly exchanged between each USB Reader and the USB Meter Reader program. The wireless data exchange is carried out fast and automatically.



How to export your meter data

In the USB Meter Reader program you choose to view the data of each individual meter or the data of all meters in a total overview.

You can export data in XLS format to spreadsheet programs, in CSV format to billing programs or to a file in pdf format.

Finally you can send data to a printer.

Technical data

- Operating system: Windows® XP and from 2010 Windows® 7
- Capacity per USB Reader: 200 meters
- Total capacity of the system: 800 meters
- Power Pack: 3,000 mAh lithium polymer
- Operating temperature range: $\div 10 - + 60^{\circ}\text{C}$

Top flexibility – you choose, how to read your meters

1. You can either read the meter using a USB Reader with Power Pack and transfer the data to the PC program by moving the USB Reader from the Power Pack to the PC.



2. Or you can read the meter using a USB Reader with Power Pack and transfer the data from the USB Reader with Power Pack to the PC program via another USB Reader which is permanently mounted in the PC.



3. Finally, you can in one work routine read the meter and transfer the data to the PC program by means of a USB Reader mounted in a portable computer.



Data processing in other programs

- Billing
- Analysis
- Energy optimization
- Spreadsheet

Order your initial packet today and get started at once

The initial packet consists of





Kamstrup – your guarantee for an always better solution

Kamstrup is the world's leading producer of energy meters and system solutions for consumption measurement.

Our core areas are measurement of heat, cooling, water, electricity and gas. Furthermore, in co-operation with you we develop AMR and service solutions that are customized to your company.

We are represented in more than 60 countries worldwide by Kamstrup sales and subsidiary offices or by our distributors.

All employees work hard to offer your company the very best service and to respond to global market information provided by our trusted partners.

In this way we maintain a strong mutual co-operation.

The Kamstrup brand

– when you demand quality, reliability, innovation and partnership.

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