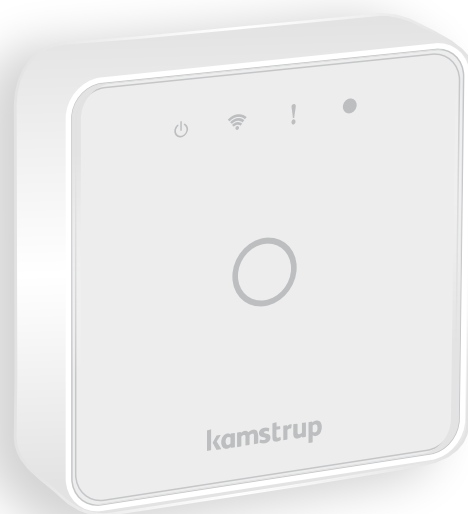


Data sheet

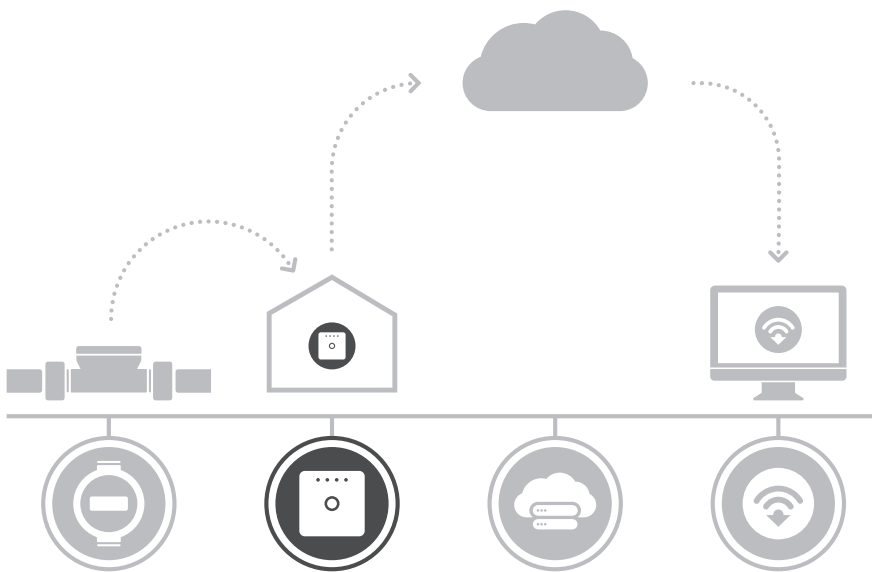
• **READY Mini Concentrator**

- All-in-one Wireless M-Bus concentrator
- Designed for wireless collection of data from consumption meters and sensors
- Standardized radio communication according to EN13757-4:2013
- Supports the highest security level [individually encrypted meters and sensors]
- Optional 4G modem
- Plug-and-play installation



A part of the READY Solution

READY Mini Concentrator is an infrastructure component in the READY solution. The mini concentrator is designed to collect readings from meters/sensors, and forward the data to READY Manager via Ethernet, Wi-Fi and 4G. It is possible to read data from priority meters/sensors and transfer data to READY Manager at intervals down to 5 minutes. READY Mini Concentrator is designed for indoor installation.



What is in the box?

The READY Mini Concentrator is delivered ready to use in a box containing:

- 1 x READY Mini Concentrator
- 1 x 5V DC, 2A power supply or 9V DC, 1.2A power supply
- 1 x Ethernet cable 1 m
- 1 x Quick Guide

Technical data

Frequency

EU license-free area 868-870 MHz

Communication

- Wireless M-Bus, C1
- Ethernet
- Wi-Fi
- Optional 4G

Standard

EN13757-4:2013

Transmission interval

Depending on the READY manager setup, the collected meter/sensor data is sent to READY Manager on a daily or hourly interval. If the meter/sensor is set as a priority device in READY Manager, the data is forwarded from the READY Mini Concentrator instantly.

Power supply

External net adapter 9V DC, 1.2A (4G model) Wi-Fi/Eth. model

Power consumption

Typical	2W
Max	4W

Environment

IP class	IP20
Operation temperature	0 to +50 °C
Relative humidity	5% - 85%, non-condensing

Range

The mini concentrator is designed for a coverage of 2 -3 family households.

Data usage

A data subscription with 1 GB per month is recommended.

SIM card type

Micro SIM

Dimensions (L x W x D)

102 x 102 x 28 mm

Order information

Description

READy Mini Concentrator

LAN + Wi-Fi

LAN + Wi-Fi + 4G

Order No.

READyConcMini

66965000

66965300

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