

## Technical data

Communication interface

Meter reading

READY Gateway configuration

Data transfer to smartphone/tablet

3-wire RS485, using MODBUS protocol

Optical eye

Wireless M-Bus, C-mode according to EN13757-4:2013

Data transfer to concentrator

Wireless M-Bus, C-mode, according to EN13757-4:2013

## Further interfaces

User interface

Optical eye (reading out log data)

Display

## Frequency

Wireless M-Bus, C-mode

912.5/915.0/918.5 MHz

## Mechanical data

### READY Gateway

LxWxD (inches)

4.8 x 3.5 x 3.5

Weight incl. bracket [oz]

23.3

IP protection class

IP68

### Bracket for READY Gateway

LxWxD (inches)

3.9 x 2.4 x 3.3

Weight [oz]

3.2

## Temperature range

Operation

-4 - +140 °F

Storage

-40 - +158 °F

Flooding temperature

+35.6 - +140 °F

## Power supply

Internal battery supply

2 x D-cell batteries (3.6 VDC)

Battery lifetime

6 years

## Markings/Standards

FCC ID: QUY-READYGW1

RoHS

FCC part 15B

## Safety information/Disposal

Do not expose READY Gateway to open fire.

Do not short circuit the connector on READY Gateway.

Please return READY Gateway to Kamstrup if the above specifications cannot be fulfilled.

## Maintenance

The READY gateway must always be properly assembled when cleaning is carried out in order to protect the internal parts of the meter. Use only water when cleaning.

Activities including installation, adjustments, putting into service, use, assembly, disassembly and maintenance are required to be carried out by suitably trained personnel in accordance with applicable code of practice.

If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.

Battery replacement

When you need to replace the batteries you must always use the proper battery replacement kit supplied from Kamstrup. See details for replacement in the manual delivered with the battery replacement kit.



**Caution:** Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

During battery replacement, keep battery dry at all time and dispose used batteries according to regulations.

The battery voltage is 3.67 V maximum, provided by 2 D-cell (Kamstrup part number 1606064).

Minimum operational battery voltage : 3.0 V. A lower voltage is detected as battery low condition. Operation for 24 hours with a low battery condition will be reported by an alarm and is an indication that battery replacement is required.

Below 2.7 V the device will cease normal operation and be kept in power down.

FCC Cautions

**Caution:** Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment. This device complies with Part 15 of the FCC rules. Operation is subject to the following 2 conditions: 1. This device may not cause harmful interference, and 2. This device must accept any interference received, including interference that may cause undesired operation.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by tuning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

Order information

Top number:	READYGateway
Type number:	6696XXXXXXX

Accessories

READY Converter (Walk-by/Drive-by solution)	READYConverterI
READY Concentrator (Fixed network solution)	READYConcentratorI
Battery replacement pack	6699 031



Do not dispose the appliance in the trashcan, but according to the regulations

Technical assistance

Technical assistance may be obtained from

Kamstrup  
Industrivej 28  
DK-8660 Skanderborg

Please visit Kamstrup website for the nearest local representative  
[kamstrup.com/en-en/contact](http://kamstrup.com/en-en/contact)