kamstrup

Data sheet

READy Repeat 5 Wireless M-Bus, C-mode

- Battery-supplied repeater
- Standardised radio communication according to EN13757-4:2013
- Built-in antenna
- Handling of up to 5 Wireless M-Bus meters

• Outdoor installation, IP67



Part of READy

The READy Repeat 5 is a smart battery-supplied network component which together with READy Concentrator make up the infrastructure in a READy network.

The most important role of this component is to collect and forward data from a number of meters and thereby increase

the range of the network making it possible to read meters at very large distances or under especially difficult conditions.

The READy Repeat 5 is designed for outdoor installation and is easily installed directly on wall and tubes (e.g. lamp posts) by means of customised stainless fittings.

Technical data

Capacity

Up to 5 Wireless M-Bus meters

Frequency

EU licence free frequency bands from 868 - 870 MHz C mode: 868.95 MHz (one-way communication)

Communication

Wireless M-Bus, C-mode

Standards

EN13757-3:2013 EN13757-4:2013

Transmission intervals

Forwarding of meter data to READy Concentrator READy Repeat 5: every 16/96 seconds

Supply

2 x D-cell lithium batteries (3.6 VDC).

Battery lifetime

READy Repeat 5: Up to 16 years

Range

Typically unscreened up to 200 m - depending on the installation.

Mechanical data

READy Repeat 5

Dimensions (L X W x D): 210 x 168 x 64

Weight: 1 kg

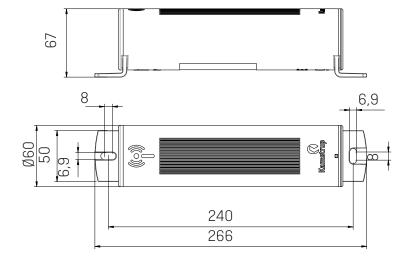
Note: All measurements in mm

Temperature range

-40°C...+70°C

Torch

Typical: 2.5 Nm Maximum: 4.0 Nm



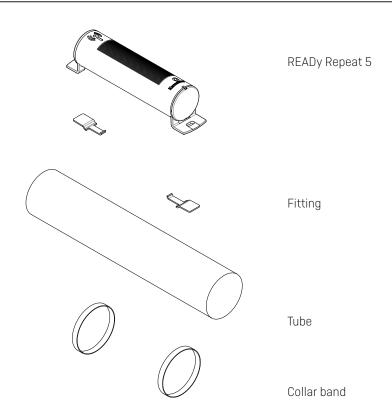
Markings

CE marked

R&TTE

EN300 220 - class 2 EN301 489

Accessories



Kamstrup A/5 • 58101456_B1_GB_11.2016

Order data

READyRepeat5: READy Repeat 5

6697 046: Stainless collar bands (x 100) 6697 039: Stainless fitting, mini (x 50)

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