

Qrepeater 6

Efficiency & economy that make a difference every day.

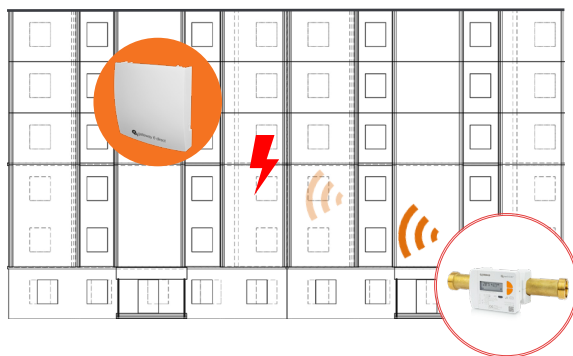
Q repeater 6 - building bridges between the gateway and the metering device.

The new **Q repeater 6 extends the reception range of the Q gateway 6 direct**. It is therefore ideal when metering devices, e.g. heat meters installed in the basement, are outside the range of the gateway.

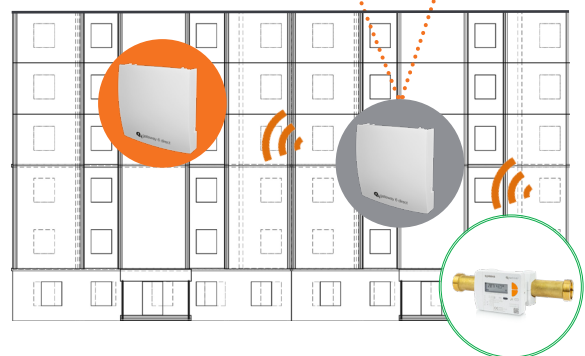
The Q repeater 6 receives QUNDIS devices in C-mode as well as third-party meters (wM-Bus, C- and T-mode, unidirectional). Communication with the Q gateway 6 direct is **encrypted and bidirectional**.

Setup and connection to the gateway couldn't be simpler. Use of the Q app and Q tool makes this quick and intuitive. No settings need to be made on the repeater.

The Q repeater 6 complies with the **EN 13757-5 wM-Bus specification** for single-hop repeaters, and accordingly fulfils the requirements for interoperability



Without Repeater



With Repeater

In a nutshell

Simple installation & start-up

- › Start-up monitoring with Q tool and Q app
- › Battery-operated, no electrical installation

State-of-the-art radio features

- › Wireless M-Bus 868 MHz Outstanding ISM radio reception,
- › Security Mode 5, Mode 7 or Mode 10

Top reception

- › Reception of C-mode QUNDIS devices and third-party meters (wM-Bus, C- and T-mode, unidirectional)
- › Up to 12 repeaters per gateway with max. 2,000 devices

Efficient processes

- › Battery life of up to 12 years, depending on the operating situation

High level of data security

- › Encrypted data transmission and wireless communication