

Q water 5.5

There's nothing like it on the market.

The electronic radio water meter Q water 5.5

The new MID-compliant Q water 5.5 meters represent a new generation of the tried-and-tested water meters from QUNDIS. The Q water 5.5 doesn't just reliably measure the consumption of cold and hot water in the building – it **identifies leaks** and transmits all its data by radio also. These features enable the provision of valuable useful additional services.

In addition to the standard versions of the Q water 5.5, a **wide range** of configuration possibilities are available to you (e.g. labelling or precision classes). This makes it a real allrounder when it comes to meeting the requirements of your customers.

In terms of **radio performance** the Q water 5.5 adds new benchmarks to the achievements of the preceding generation. Thanks to the introduction of C-Mode the transmission range in typical buildings has almost been doubled! A further benefit is that this product offers optimum flexibility in walk-by data

recording. Readouts are possible 365 days a year with the aid of the Q log 5.5 data collector, providing you with maximum flexibility in the planning of your energy cost billing.

Remote meter reading can be implemented either on site or in mobile form, because in addition to walk-by radio telegrams the Q water 5.5 also transmits AMR telegrams. In C-Mode operations the latter also conform to the requirements of the Open Metering System (OMS). In addition these parallel transmission operations ensure that you can switch to AMR readout at any time and without any reconfiguration, e.g. if you wish to use the leak detection function.

At the same time we have attached priority to ensuring total **compatibility** with other QUNDIS products. Accordingly the Q water 5.5 can be seamlessly integrated into existing AMR installations by QUNDIS without any modifications to the hardware and software!



**Q water 5.5 radio water meter
(surface-mounted variant)**

Screw-type water meter variants	
Surface-mounted 80 mm	Q ₃ 2,5 m ³ /h
Surface-mounted 110 mm	Q ₃ 2,5 m ³ /h
Surface-mounted 130 mm	Q ₃ 4 m ³ /h

Benefits

Universal application

- › Country-specific drinking water approvals in preparation
- › No parameterising required
- › Easy fitting thanks to a plastic capsule seal and automatic radio activation
- › High device protection level (IP68)
- › Counts forwards and backwards
- › 10-year lithium battery
- › Electronic scanning makes tampering impossible
- › Compatible with existing fittings
- › A wide selection of assembly material

Display and memory

- › 8-digit LC display
- › Display of current and annual consumption value, together with the readout day, check digit, flow direction, battery warnings and a range of other service and operating parameters
- › No difference between displayed and transmitted consumption values
- › Total volume of return flow is saved, together with maximum through-flow
- › Saving of 13 monthly values
- › Leaks are reported to the AMR system

System integration

- › Full compatibility with existing Q walk-by and Q AMR installations
- › Upgrade to C-Mode possible on site

Max. operating pressure › 16 bar

Max. water temperature › 30 °C/90 °C

Precision classes › R80H/R40V

Higher precision classes on request!