

## Q gateway 6 direct

# Flexibility and efficiency in new dimensions.

The next step towards automation and digitalisation in remote readouts.

With the new Gateway Q gateway 6 direct we are launching **the next developmental step** in the areas of system start-up, data reception and data transmission.

The new gateway receives QUNDIS devices in C mode, as well as wM-Bus compatible unidirectional third-party meters in C-mode and T-mode. The recorded consumption data is then encrypted and forwarded via **LTE-M or NB-IoT radio technology** to the QUNDIS Q SMP or a dedicated cloud connection.

Simple device operation begins during installation, with the housing designed for optimised opening, and continues with **digital start-up monitoring using our Q tool and Q app**. In addition, Q gateway 6 direct is also equipped with a SIM card as standard, and

QUNDIS thus contractually guarantees the provision of data via the QUNDIS Smart Metering Platform Q SMP. Various remote maintenance functions can also be carried out on the system side via the Q SMP, ensuring greater efficiency and process optimisation in your everyday business operations.

With Q gateway 6 direct, software updates are also carried out **automatically „over the air“**, also controlled via the Q SMP.

Well worth knowing. Would you like to take charge of the SIM card handling and data hosting yourself, in spite of the processing advantages mentioned above? In that case, please get in touch with your sales contact.



Installation monitoring with Q app

## Benefits

### Simple installation & start-up

- › Single-button start method
- › Start-up monitoring with Q tool and Q app
- › No SIM card admin
- › No network management
- › No electrical installation with battery operation

### Outstanding reception

- › Reception of C-mode QUNDIS devices and third-party meters (wM-Bus, C-mode and T-mode, unidirectional)

### State-of-the-art radio technology

- › Wireless M-Bus 868 MHz for readouts
- › New LTE-M / NB-IoT radio technology with extensive network coverage and building penetration as well as low energy consumption

- › Excellent ISM radio reception, security mode 5 or 7
- › Optimised wireless connectivity thanks to domestic and international roaming with automatic network selection

### Efficient processes

- › Consumption data sent directly to your office by email or SSH FTP at the desired intervals
- › Parameterisation and management via the Q SMP
- › Battery life of up to 12 years
- › Software updates „over the air“

### High level of data security

- › Cloud-based data hosting
- › Data processing complies with the GDPR and European data security standards

\* depending on the Gateway Service booked