

Qnode 5.5

The efficient heart of the remote readout system.

The new network node.

The Q node 5.5 - the new network node from QUNDIS - serves as the heart of the Q AMR remote meter readout system.

The powerful network node receives **consumption data from QUNDIS metering equipment in S and C mode**, saves the data, and distributes consumption information within the network. Because they communicate with one another, each individual network node can provide all values for readout if necessary.

Thanks to their powerful radio performance, the network nodes function very well in challenging building environments.

They are **compatible** with the previous version, meaning mixed equipment can be operated depending on the facility's equipment. The network node can also

receive and transmit AES **encrypted consumption data**.

With the new Q node 5.5, **nothing stands in the way of switching from Q walk-by to Q AMR remote readouts**. It is not necessary to enter the residence. And thanks to simple installation and automated network creation, start-up is a breeze.

The Q node 5.5 network node is available in **battery-operated or mains powered versions**.



Key features

Radio

- › receive data from QUNDIS metering equipment in S and C mode
- › automatic network creation for up to 12 network nodes
- › safe data exchange by receiving and transmission of AES encrypted devices possible

Device

- › firmware update with USB cable possible
- › firmware version shown on the display (Q node 5.5 above version 4.x)
- › 868 MHz radio frequency

Process

- › simple changeover from Q walk-by to Q AMR remote readout possible*
- › downwardly compatible with Q node 5 + WTT 16... in S-mode systems

Operation

- › previous Q node 5 modes are still supported:
 - copy mode
 - deletion mode
 - IrDA learn and delete mode
 - protected mode
 - AES encryption

* When using measuring instrument generation 5.5 without measuring instrument parameterization.