

DIEHL
Metering

IZAR RDC PREMIUM 2

The premium performance
for your fixed network.

1.5 m³/h

15°C

17212 kWh

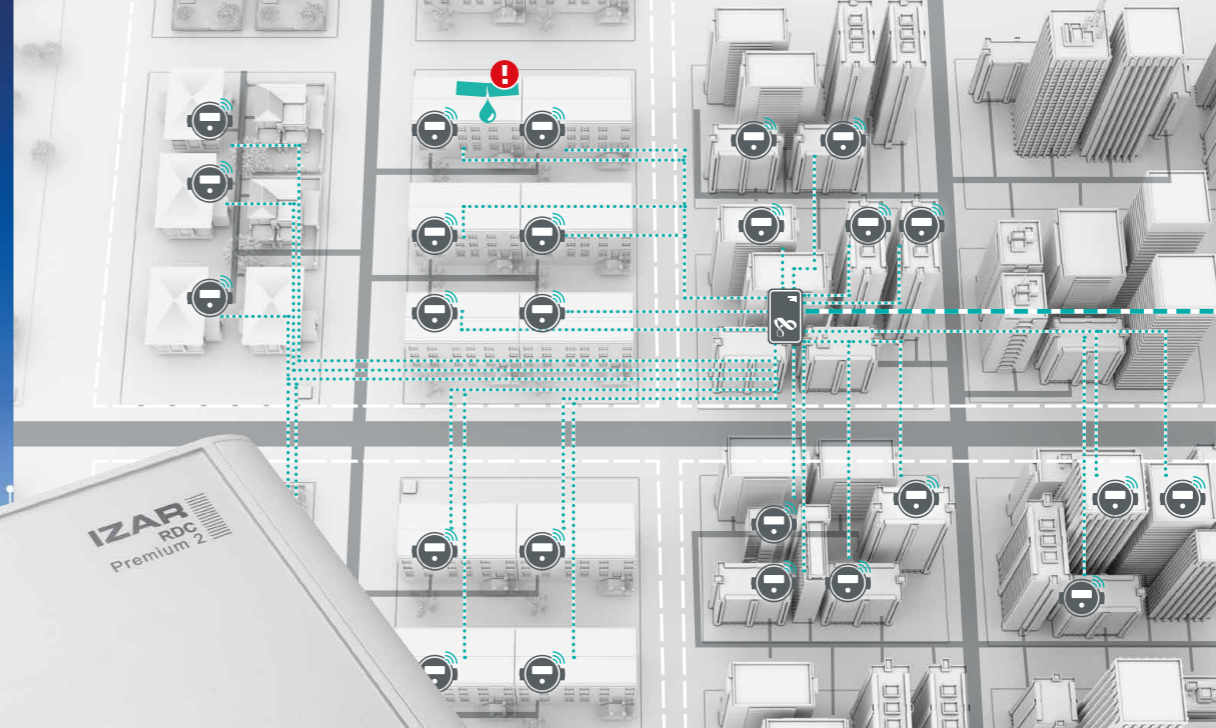
13°C

1.2 m³/h



IZAR RDC PREMIUM 2

THE POWERFUL RADIO RECEIVER FOR SMART METERING AS A FIXED NETWORK



Radio communication
868 & 434 MHz

M-Bus
mioty4metering

Mobile radio
standard 2G/3G/4G
& LAN



IZAR RDC PREMIUM 2

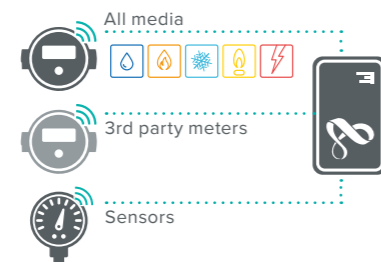
Performance. Quality. Security.

The most powerful radio receiver in the RDC product family - with optimized functions for fully automatic remote reading and more information about your distribution network.

DATA RECEPTION

Reception of all radio telegrams for the metering sector

- ▶ Media-independent
- ▶ Interoperable communication
- ▶ For meters and other sensors



Your benefit

Stay independent and flexible in the selection of devices for your system structure and profit not only from numerous, but also from diverse metering points.

mioty4metering sets new radio performance standards

- ▶ Extreme Extended Range Mode reaching up to 11 km and providing best-in-class robustness
- ▶ For reaching meters in challenging installation situations



Your benefit

Lower investment and operating costs through the reliable coverage of large areas with just a few receivers.

DATA STORAGE

Large storage capacity with intelligent additional functions

- ▶ For up to 50,000 transmitting devices
- ▶ Smart telegram filter and back-up function



Your benefit

Obtain numerous radio telegrams with just a few receivers and benefit from the low total cost of ownership.

DATA TRANSMISSION

Fully automatic remote reading and 2Way2Receiver remote access with online feeling

- ▶ High data timeliness ranging from 5 minutes to up to 24 hours
- ▶ On-Demand Reading of latest telegrams stored in the receiver



Your benefit

Receive past consumption values as well as smart alerts about anomalies in your distribution network at any time, as often as needed.

DATA PROTECTION

Protected receivers, protected data flow

- ▶ Resistant to interference signals
- ▶ High degree of data security thanks to encrypted firmware
- ▶ End-to-end security from the meter to the IZAR software



Your benefit

Secure and reliable data flow for a long period of time.

