

IZAR RADIO RECEIVER GPRS, LAN, WLAN

HYDROMETER

RADIO RECEIVER



APPLICATION

The receivers are used for automatic, stationary remote meter reading in residential areas with single-family and multi-family houses, high-rise buildings, offices and industrial buildings and facilities.

FEATURES

- ▶ Receiving of meter data via 868/434 MHz
- ▶ Memory for up to 1000 radio telegrams
- ▶ Cyclic transmission of meter data via GPRS, LAN or WLAN to an operation center
- ▶ FTP transmission interval every 1 up to 999 hours
- ▶ Data format xml
- ▶ Configuration via Bluetooth (GPRS) or HTML surface (LAN,WLAN)
- ▶ Integrated power supply for 100 up to 240 alternating voltage
- ▶ Housing prepared for wall mounting

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TECHNICAL DATA LAN

| Radio Frequency | MHz | 868 | 434 | 868 | 434 | 868 | 434 | 868 | 434 |
|-----------------|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| Antenna | | Internal | Internal | External | External | Internal | Internal | External | External |
| Power Connector | | CEE 7/7 | CEE 7/7 | CEE 7/7 | CEE 7/7 | BS 1363 | BS 1363 | BS 1363 | BS 1363 |

TECHNICAL DATA WLAN

| Radio Frequency | MHz | 868 | 434 | 868 | 434 | 868 | 434 | 868 | 434 |
|-----------------|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| Antenna | | Internal | Internal | External | External | Internal | Internal | External | External |
| Power Connector | | CEE 7/7 | CEE 7/7 | CEE 7/7 | CEE 7/7 | BS 1363 | BS 1363 | BS 1363 | BS 1363 |

TECHNICAL DATA GPRS

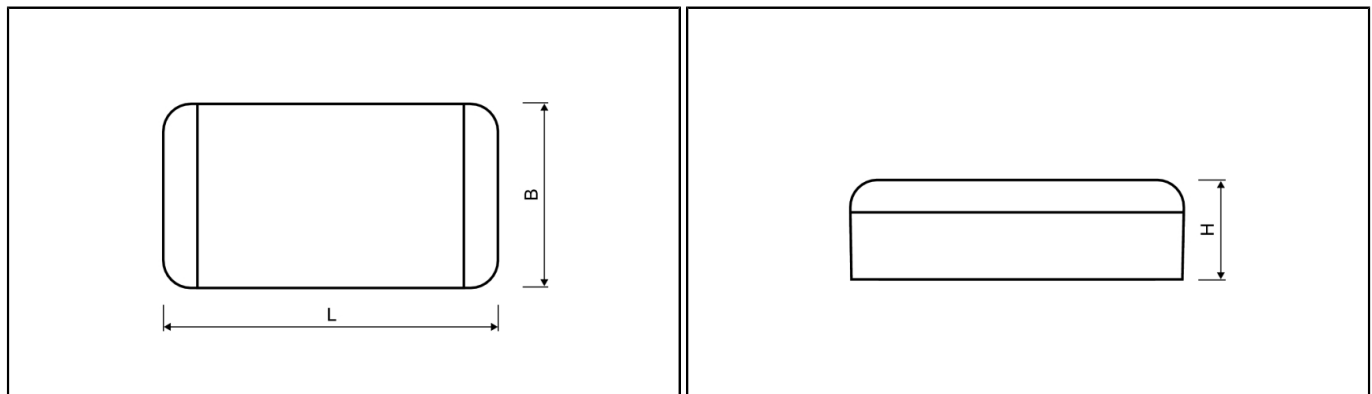
For all models with external antenna connector is a dual-band as well as an ISM-band antenna included.

| Radio Frequency | MHz | 868 | 434 | 868 | 434 | 868 | 434 | 868 | 434 |
|-----------------|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| Antenna | | Internal | Internal | External | External | Internal | Internal | External | External |
| Power Connector | | CEE 7/7 | CEE 7/7 | CEE 7/7 | CEE 7/7 | BS 1363 | BS 1363 | BS 1363 | BS 1363 |

AMBIENT CONDITIONS

| | | | | | | | | | |
|-----------------------|----|--|--|--|--|-------------|--|--|------------------------------|
| Operating temperature | °C | | | | | -20 ... +55 | | | |
| Storage temperature | °C | | | | | -20 ... +70 | | | |
| Protection class | | | | | | | | | IP33 (LAN); IP65 (WLAN,GPRS) |


DIMENSIONS



| | | | |
|--------|---|----|-----|
| Length | L | mm | 200 |
| Width | B | mm | 110 |
| Height | H | mm | 60 |

HYDROMETER

HYDROMETER GmbH · Postfach 1462 · 91505 Ansbach
 Tel. +49 981 1806-0 · Fax: +49 981 1806-615 · info@hydrometer.de · www.hydrometer.de
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