

# IZAR RECEIVER BT

RADIO RECEIVER

**DIEHL**  
Metering



## APPLICATION

The IZAR RECEIVER BT is used for mobile walk-by or drive-by meter reading. The received radio data are transmitted via Bluetooth® to the IZAR@MOBILE Software.

## FEATURES

- ▶ Wireless mobile meter reading with a radio range of up to 400 meters
- ▶ High speed Bluetooth® data transmission to handhelds
- ▶ Built-in, powerful accumulator for a maximum uninterrupted operating time of up to 15 hours
- ▶ Four hours rapid charge with provided power supply unit
- ▶ 5 LED indicators for: power supply, rapid charge, device on, valid/invalid radio telegram received
- ▶ Plastic housing with rubber side frame and belt clip

# IZAR RECEIVER BT

## RADIO RECEIVER

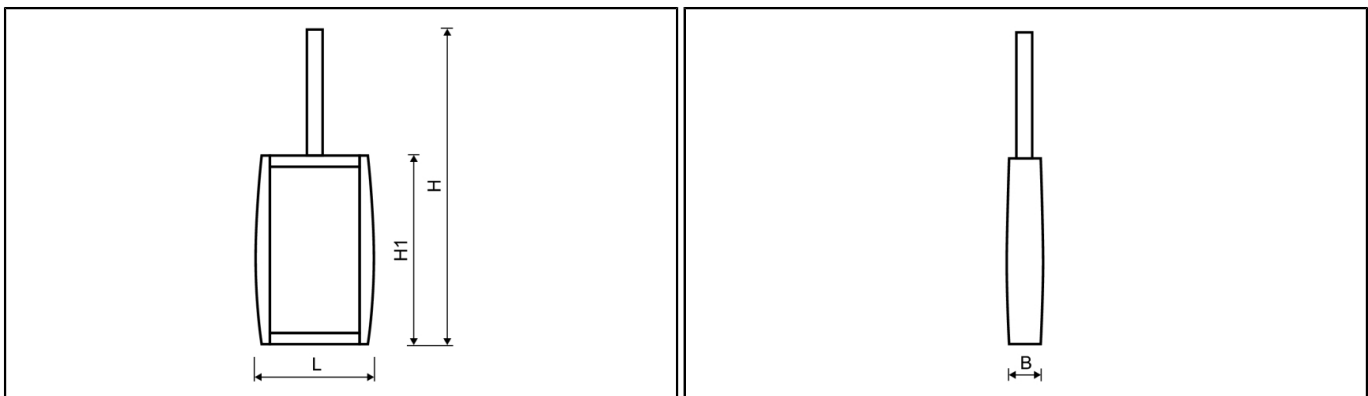
### TECHNICAL DATA

| IZAR RECEIVER BT          |   |
|---------------------------|---|
| Versions / Frequency band | 868,95 MHz or 434,475 MHz                   |
| Radio range               | Up to 400 m depending on ambient conditions |
| Bluetooth® specification  | 2,4 GHz, version 1.1, class 2               |
| Bluetooth® range          | Up to 10 m                                  |
| Data transmission rate    | 115,2 kbit/s                                |

### AMBIENT CONDITIONS

| IZAR RECEIVER BT      |               |
|-----------------------|---------------|
| Operating temperature | °C 0 ... 60   |
| Storage temperature   | °C -20 ... 60 |
| Humidity              | % 10 ... 70   |
| Protection class      | IP 54         |

### DIMENSIONS



| IZAR RECEIVER BT |    |    |     |
|------------------|----|----|-----|
| Length           | L  | mm | 96  |
| Width            | B  | mm | 29  |
| Height           | H  | mm | 250 |
| Height           | H1 | mm | 155 |