

# 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

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## RADIO RECEIVER

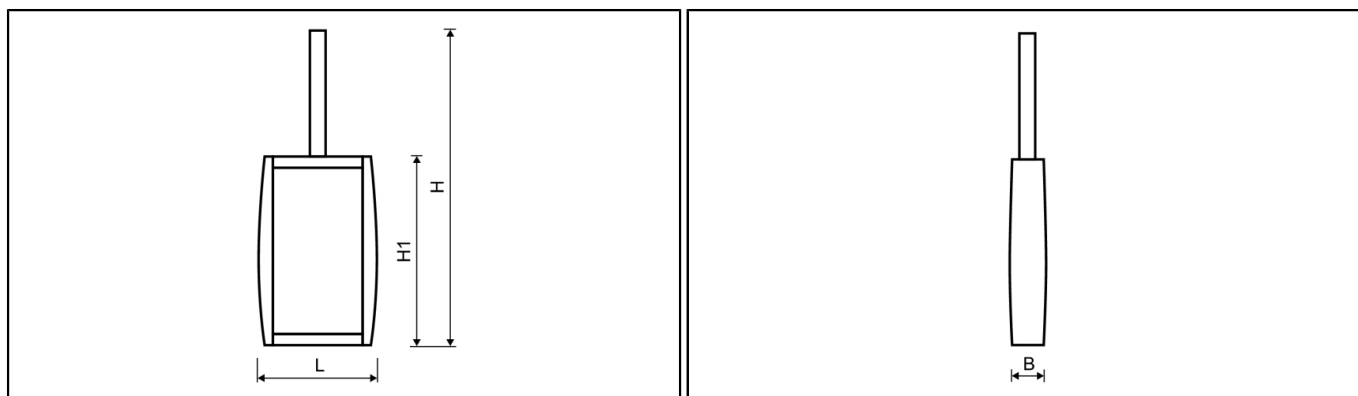
### TECHNICAL DATA

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 2.1, class 1
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