

IZAR RECEIVER BT

RADIO RECEIVER

DIEHL
Metering



APPLICATION

IZAR RECEIVER BT is a radio receiver designed for mobile reading (walk-by or drive-by) of multi-energy meters.

During the tour, the data collected by the receiver is transmitted to a Bluetooth® handheld terminal, such as an IZAR HANDHELD PSION WORKABOUT PRO / EP10.

Self-powered, IZAR RECEIVER BT is available in 868 or 434 MHz.

FEATURES

- ▶ Radio range of up to 500 meters
- ▶ High speed Bluetooth® data transmission to handhelds
- ▶ Built-in, powerful accumulator for a maximum uninterrupted operating time of up to 15 hours
- ▶ 4 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
- ▶ Compatible with all the IZAR products and Diehl Metering integrated radios

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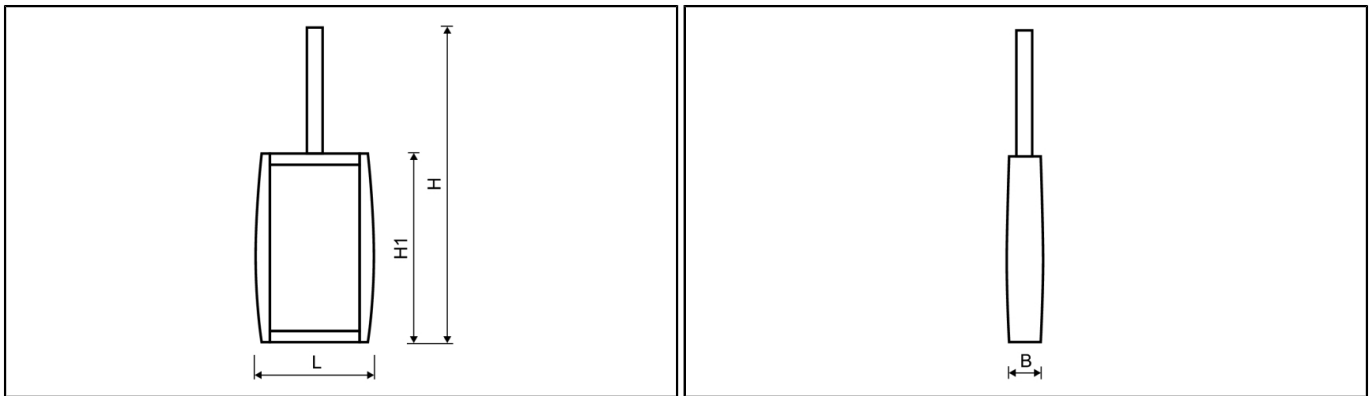
TECHNICAL DATA

IZAR RECEIVER BT		
Frequency	MHz	868.95 or 434.475 (PRIOS, OMS, wM-Bus)
Radio range		Up to 500 m depending on the environment
Bluetooth specification		2.4 GHz, version 1.1, class 2
Bluetooth range		Up to 10 m
Data transmission rate	kbit/s	115.2

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