

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.

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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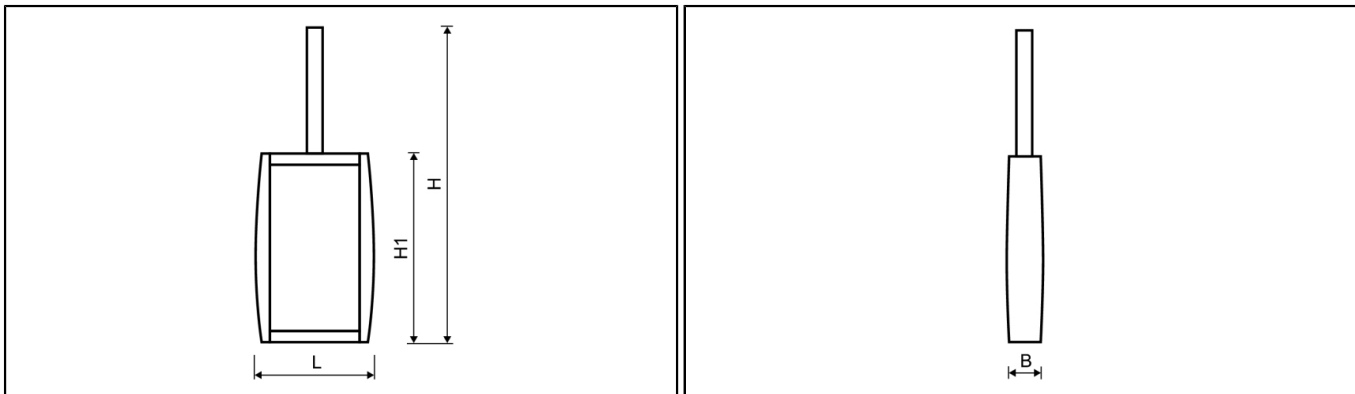
TECHNICAL DATA

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 2.1, class 1
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