

IZAR RDC MOTION

RADIO RECEIVER

Revolutionizing Flow



The IZAR RDC MOTION is a radio receiver designed for walk-by or drive-by mobile meter reading.

Executing a meter reading tour, the received data is transmitted via Bluetooth to the IZAR@MOBILE 2 software. The software can be installed on a handheld device or a tablet.

The IZAR RDC MOTION is equipped with a rechargeable battery and available in 868 and 434 MHz.

WIRELESS
MOBILE METER
READING



HIGH SPEED
BLUETOOTH



PLASTIC HOUSING



BUILT-IN ACCUMULATOR
FOR 16H + OPERATIONAL
TIME



FEATURES

TECHNICAL DATA

Frequency 868.950 MHz (uplink) / 869.525 MHz (downlink) or 434.475 MHz (uplink) / 433.500 MHz (downlink)

Meter Interface Wireless M-Bus EN13757, Mode T1/C1/C2

Radio range Up to 400 m depending on the environment

Bluetooth specification 2.4 GHz, version 4.1, class 1.5

Bluetooth range Up to 10 m

Data transmission rate Up to 2 Mbit/s

Rechargeable battery 3.65V Lithium-ion 2850 mAh

REACH

Information pursuant to Article 33 (1) of Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December

2006:

This product series contains articles with the following substances in a concentration of more than 0.1% weight by weight (w/w):

- Lead (CAS no.: 7439-92-1)
- Lead titanium trioxide (CAS no.: 12060-00-3)

AMBIENT CONDITIONS

Ambient Operating Temperature °C -20 ... +50

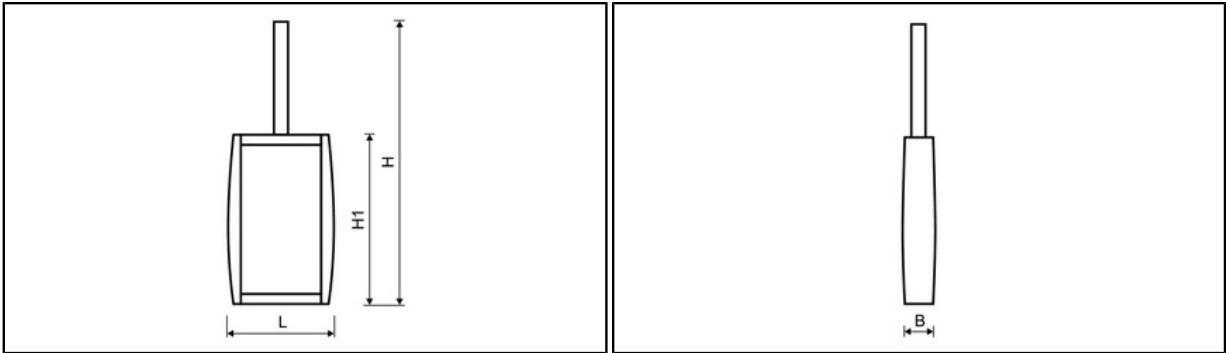
Charging temperature °C 0 ... +45

Storage temperature °C -20 ... +60

Relative humidity % 10 ... 70 (non-condensing environment)

Protection class IP 51

DIMENSIONS			
Length	L	mm	79
Width	B	mm	32
Height	H	mm	297 (868 MHz) / 290 (434 MHz)
Height	H1	mm	117



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