IZAR RECEIVER DISPLAY 2 (PHASED OUT)

RADIO RECEIVER

DIEHL
Metering

APPLICATION

IZAR RECEIVER DISPLAY 2 is a multi-energy radio receiver fitted with a touch screen display. It is designed to display the index of the meters, equipped with radio modules, installed in hard to reach locations. The PC software associated with IZAR RECEIVER DISPLAY 2 enables the readings and management of recorded consumption profiles. IZAR RECEIVER DISPLAY 2 can manage up to 30 meters and can operate up to 1 year thanks to its integrated Li-ion battery (USB rechargeable)

FEATURES

▶ Compatible with EN13757-4 mode T1 and C1, OMS standard and PRIOS protocol

▶ Graphical touch screen (128x64) with backlight

▶ USB 2.0 interface

▶ For up to 30 meters

▶ Available in 868 or 434 MHz version

▶ Internal antenna

▶ Protection class IP 40

▶ Power supply by rechargeable Lithium-ion battery or USB

▶ Management and configuration software included

Empower a sustainable future

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OPERATING PRINCIPLE

IZAR RECEIVER DISPLAY 2 receives radio telegrams according to EN13757 and the Open Metering System Specification (OMS-S) independent of the measured medium. These are saved at a set logging interval using a device list. The collected and processed data are displayed on the touch screen or exported via USB connection to the IZAR RECEIVER DISPLAY 2 PC software. The software shows line or bar graph diagrams of the logged meter data.

TECHNICAL DATA

		IZAR RECEIVER DISPLAY 2
Frequency band	MHz	868.95 / 434.47
Interface		USB 2.0
Touch screen		128 x 64 pixels

SYSTEM REQUIREMENTS

	IZAR RECEIVER DISPLAY 2
Operating system	Windows 7, 8, 8.1, 10
CPU	1 GHz
Memory	4 GB
Hard disk space	20 MB
Interface	1 x USB 2.0

AMBIENT CONDITIONS

		IZAR RECEIVER DISPLAY 2
Operating temperature	°C	0 ... +55
Charging temperature	°C	0 ... +35
Storage temperature	°C	0 ... +55
Relative humidity	%	10 ... 95 (non codensing)
Protection class	IP	40

DIMENSIONS
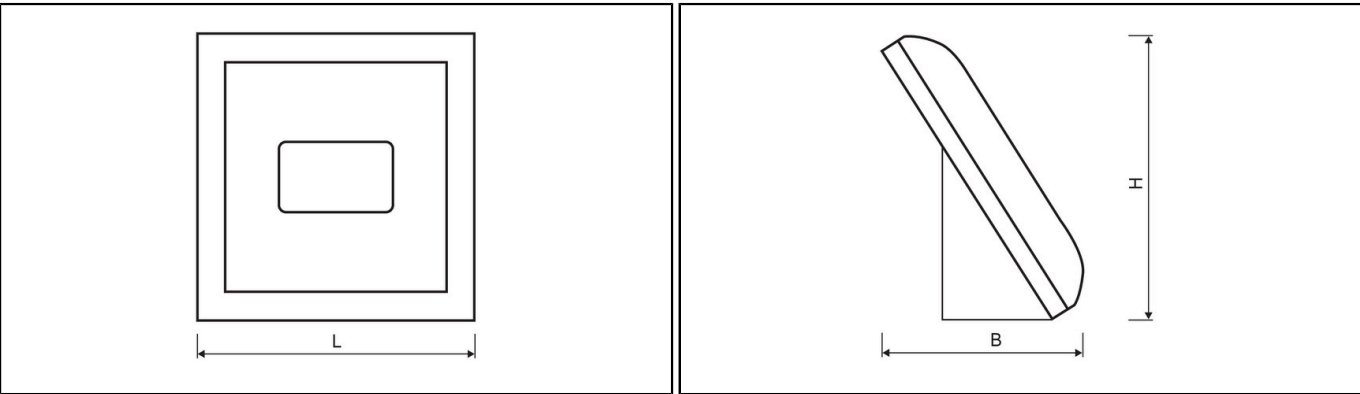
			IZAR RECEIVER DISPLAY 2
Length	L	mm	110
Width	B	mm	70
Height	H	mm	95

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