

LEVELview.WLAN

Radio receiver to forward local data to the global network



D 32

Your benefits

- Radio reception of up to 12 LEVELview.BASIC transmitters (= LEVELview.ADVANCED)
- User-friendly operation and adjustment by menu control
- Easy connection with all standard routers
- Quality "Made in Germany" with two years warranty



Easy installation

The user-friendly menu control makes the radio receiver LEVELview.WLAN easy to put into operation. By way of four LEDs and the installation instructions in the user menu, the user learns how to adjust the settings step by step.

Smart in the Cloud

With this, all local information on fill levels of liquefied petroleum gas, oil and water tanks – but also further information, eg. on the temperature of heaters - can be conveniently forwarded to the cloud-based information system of RCT-Webapp. This makes it possible to display the information on smartphones and PCs worldwide. Alarm notifications for set threshold values can be forwarded via email or push notification.

Secure transmission

The LEVELview.WLAN receives data via the radio frequency 868 MHz from one or more (up to 12) LEVELview.BASIC transmitters. At specific intervals, a corresponding code is sent to the receiver, which stores the cyclic data internally. Subsequently, the encrypted data can be sent via a wireless network at certain intervals to a specified IP address (cloud storage).

The LEVELview.WLAN has a port that can be used to configure the parameters of the device such as its own IP, gateway, server IP address, transmission interval, transmission code and device ID. The data can then be called up and conveniently evaluated via the **RCT web application**.





LEVELview.WLAN

ARTICLE INFORMATION

RCT article no.	1001113
Name	LEVELview.WLAN (Radio receiver with revolvable antenna)
Included	<ul style="list-style-type: none"> • Radio receiver for wireless network • Power supply 230 V • Wall bracket (screws/wall plugs not included) • Operation manual

ACCESSORIES

1000516	Magnetic-foot antenna
---------	-----------------------

Placement of the receiver

The prerequisite for trouble-free functionality is a stable radio connection between the transmitter and receiver.



Select the installation position so that reliable reception of the radio signal is permanently guaranteed!

The radio signal can be affected, for example, by various structural conditions. Please observe the notes on radio transmission in the operating instructions of the transmitter. In addition, a suitable 230 V power socket must be located near the receiver.

Technical Specifications

RECEIVER UNIT

Application	Reception of radio signals from LEVELview.BASIC transmitter
Programming	By way of internal menu control via computer, smartphone or tablet
Alarm notification	Setup of alarms in Web application
Data transmission	Via own wireless network
WLAN-Standard	802.11 b/g/n
Data format	VPN encryption
Data reception	Data reception by coded radio signal 868.45 MHz of up to 12 RCT radio transmitters
Cyclical Notifications	<ul style="list-style-type: none"> • Transmitter number (1-12) • Transmitter name and type • Reading (fill level, counter value) • Temperature (°C) • Battery charge • Signal strength RSSI • Battery voltage (V)
Alarms	Setting the threshold values and alarm notifications in the web portal
Housing	Plastic housing, only for indoor use
Electronics	Micro processor controlled electronics
Power supply	Power adapter 230 V
Operating temperature	0 ... +40°C
Dimensions	89 mm x 82 mm x 25 mm (LxWxH)
Warranty	2 years



REVOLVABLE ANTENNA

Connection	Screw connection (SMA socket)
Attachment	Attached directly on the housing



Produced according to
DIN ISO 9001:2015



CE Conformity
Quality Made in Germany

