



NAVIS

WIRELESS TANK LEVEL MONITOR WITH Wi-Fi INTERFACE

LW410HUB/D



Navis **LIVEDATA**
web interface

FEATURES

- display level data from up to 4 tanks
- Wi-Fi output for sending data to Navis LIVEDATA web interface
- up to 1000 m range (up to 2 km with Yagi antenna)
- programmable tank shape
- optional repeater/range extender enables obstacle avoiding
- range of capacitive, ultrasonic and hydrostatic pressure long range wireless level sensors

FUNCTIONS

- display liquid volume in liters and %

APPLICATIONS

- liquid level monitoring and controlling
- rain water level monitoring
- groundwater level monitoring and logging
- industrial applications



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COMPATIBLE SENSORS



SC10 - CAPACITIVE LEVEL SENSOR



SC10/R - CAPACITIVE LEVEL SENSOR



SU11 - 6/4" ULTRASONIC LEVEL SENSOR



SP10 HYDROSTATIC LEVEL SENSOR

ORDERING

Display unit:

1 LW410HUB/D

Sets with sensor included:

- 2 LW410HUB/SC10 - LW410HUB/D with SC10 capacitive sensor
- 3 LW410HUB/SU11 - LW410HUB/D with SU11 ultrasonic sensor
- 4 LW410HUB/SP10 - LW410HUB/D with SP10 hydrostatic sensor



1



2



3



4



OPTIONAL ACCESSORIES

- 1 Antenna with 3 m cable, magnetic mounting
- 2 YAGI antenna
- 3 LRP 011-1 Repeater / Range Extender



1



2



3

Access to Navis Level LIVEDATA web interface:

- FREE BASIC ACCESS (monthly chart)
- PAYABLE ADVANCED ACCESS (daily, weekly, monthly, yearly chart, data logging)



Level LiveData



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TECHNICAL DATA

Number of tanks displayed:	up to 4 tanks
Volume units:	LIT, %, m3, gallons
Data refresh period:	5 s
Max resolution:	0,1 %
Temperature operating range:	-10 ... +50 °C
Communication frequency :	868 MHZ
Antenna input:	50 Ohm, SMA connector
Range:	up to 1000 m visible distance * up to 2 km (with optional Yagi antenna) *
Wi-Fi data transmission rate:	every 1 minute
Wi-Fi transmission frequency:	2,4 GHz
Wi-Fi range:	up to 20 meters. It can vary with type of Wi-Fi router
Power supply:	Adapter 9V, 1A DC (enclosed)
Consumption:	max. 500 mA
Casing:	150 x 80 x 55 mm, PC
Weight:	250 g

*depends also on sensor type and mounting position