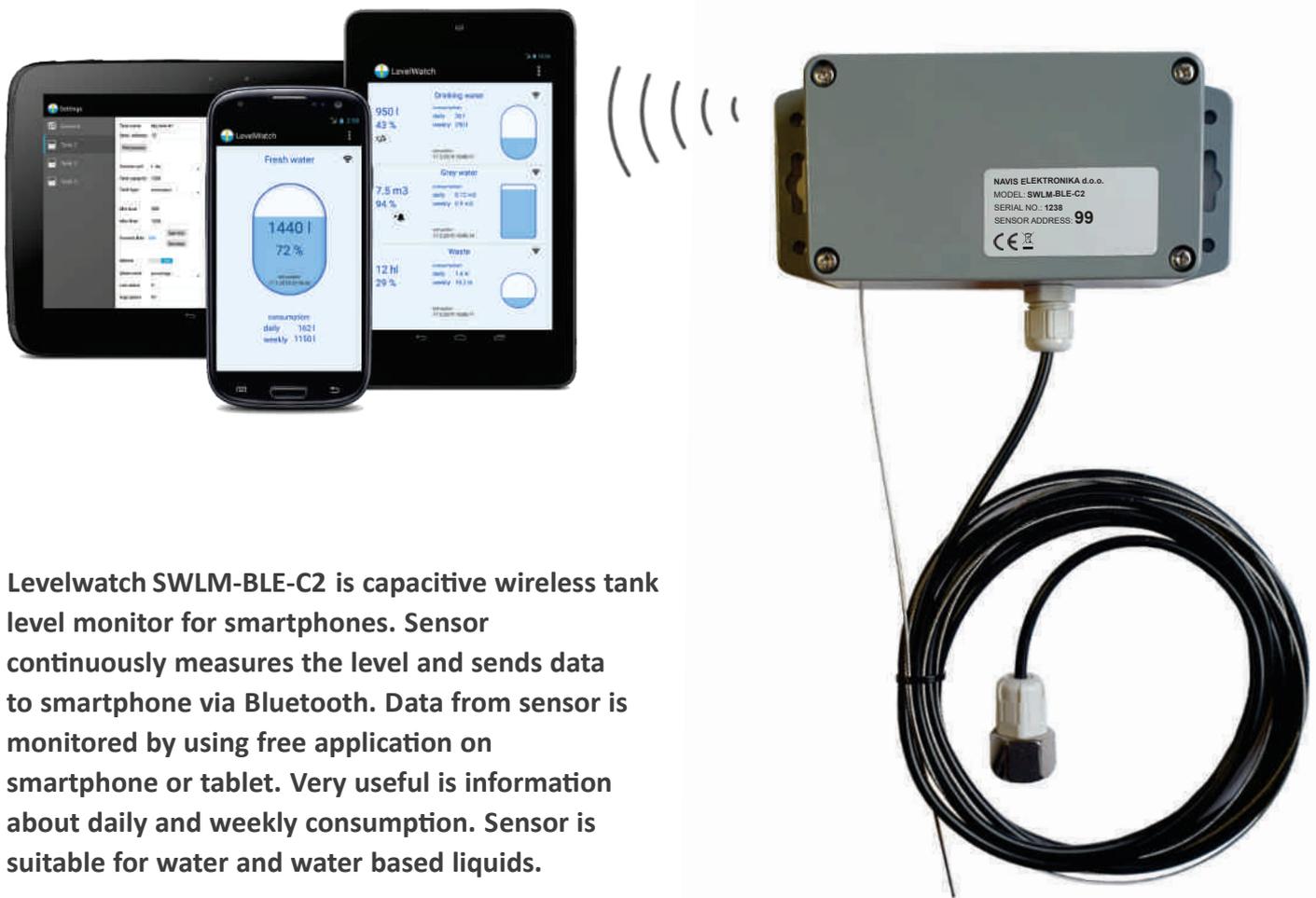


SMARTPHONE WIRELESS TANK LEVEL MONITOR

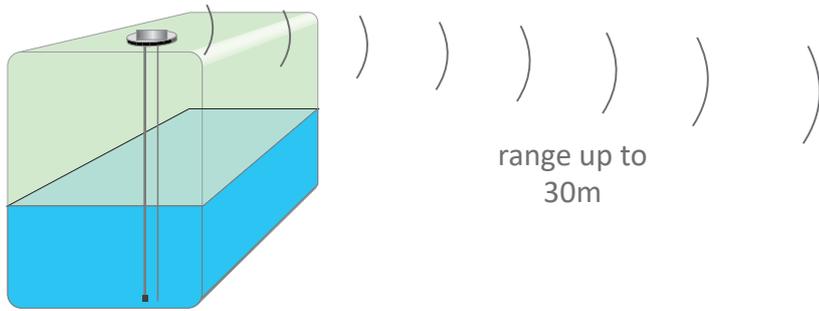
SWLM-BLE-C2



Levelwatch SWLM-BLE-C2 is capacitive wireless tank level monitor for smartphones. Sensor continuously measures the level and sends data to smartphone via Bluetooth. Data from sensor is monitored by using free application on smartphone or tablet. Very useful is information about daily and weekly consumption. Sensor is suitable for water and water based liquids.

FEATURES

- monitoring the tank level on smartphone
- simultaneous connection to multiple smartphones
- volume units: percentage, liters, hectoliters and cubic meters
- daily and weekly consumption
- configurable tank shape
- suitable for water and water based liquids
- suitable for all types of tanks
- range up to 30 m
- easy installation without wires



TANK TYPES

Sensor can be installed in tank made of any kind of material (e.g. metal, plastic, concrete...) or any shape. It is suitable for smaller or larger tanks up to 10 m. Tank shape can be configured in the App.

INSTALLATION

The sensor is mounted on the top of the tank, so that the measuring cable hang freely to the bottom of the tank. Sensor can be installed onto shaft wall or tank cap. A version with separate measuring unit and transmitter is available for underground reservoirs. Measuring unit is installed in underground tank, while transmitter can be installed above ground for better transmitting.

TECHNICAL SPECIFICATIONS

Tank height:	0,5...4 m (on request up to 10 m)
Length of measuring wire:	4 m (on request up to 10 m)
Level measuring principle:	RF capacitive
Measuring resolution:	0,5 %
Accuracy:	+/- 3 %
Data transmit interval:	5 seconds
Temperature operating range:	- 20 ... +50 °C
Battery:	2 x 1,5V AA Mignon
Connection with smartphone:	Bluetooth (BLE)
Range:	up to 30 m
Casing:	145 x 66 x 41mm, ABS, IP67
Weight:	200 g

APPLICATION

Application name:	Levelwatch
Level display:	graphical, volume units and percentage
Daily consumption:	volume unit and percentage
Weekly consumption:	volume unit and percentage
Data refresh interval:	5 seconds
Data resolution:	0,5%
Tank shape:	customer configurable

Android application requires device with 4.3 OS or newer with Bluetooth BLE.

