

# LoRaWAN Level Sensor Float-type probe

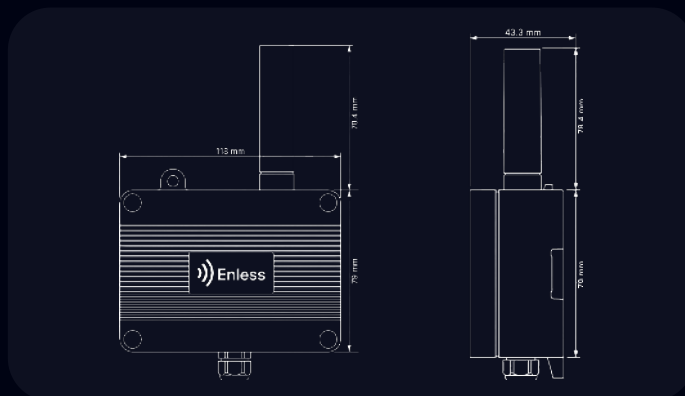
TX CONTACT 600-039 + LEVEL PROBE



## Description

Designed for liquid level monitoring, this LoRaWAN sensor can be installed in all types of environments (tanks, basins, etc.). It sends an immediate radio message upon contact (open/closed) of its float. Compatible with LoRaWAN and LoRa Easy protocols (Enless proprietary protocol), its data can be sent directly to your supervision system or BMS without cable pulling or heavy work.

## Dimensions



## Radio

Supported protocols	LoRaWAN LoRa Easy (Enless proprietary protocol)
LoRaWAN Class	Class A
LoRaWAN Version	Version 1.0.2   RP001-1.02. revB
Frequency	EU868 (868 MHz)
Identifiers	LoRaWAN: DevEUI, AppEUI, AppKey LoRa Easy: LoRa ID
Transmission power	25mW (14 dBm)
Encryption	AES128 in LoRaWAN mode

## Features

Enclosure protection rating	IP65
Mounting	Wall-mounted (screwed), Collar, DIN Rail
Operating temperature	-20 / +55°C
Power supply	3.6V Lithium D-type battery (BAT D 1000-031) Note: Replaceable battery
Battery life	12 years with transmission every 5 minutes (SF9) Up to 15 years autonomy
Configuration	LoRaWAN: Downlink LoRa Easy: From receiver server

## Measurements

Interface	On/Off (Binary)
Probe type	Level detection probe - float switch type (minimum 4cm level). Supplied with mounting bracket.
Cable length	2.5 metres
Messages	<ul style="list-style-type: none"> <li>Instant on float contact</li> <li>Periodic transmission</li> </ul>

## Certifications

