

Water Management Sensors

Level Sensor

TX CONTACT 600-039 + LEVEL PROBE



- Detection of a liquid level (tank, reservoir, sump, etc.)
- LoRaWAN & proprietary LoRa compatible
- High-capacity D-type battery
- Up to 20 years of autonomy
- Very long radio range

Technical Specifications

Physical Characteristics

Protection rating	IP65
Mounting	Wall-mounted
Operating temperature	- 20 / + 55°C
Power supply	3.6V Lithium D-type battery - Replaceable battery
Battery life	12 years for a transmission every 5 minutes (SF9)

Radio

Supported protocols	LoRaWAN (Class A) and Enless proprietary LoRa
Frequency	868MHz
Addressing	LoRaWAN = DEVEUI, APPEUI, APPKEY (OTAA) Enless proprietary LoRa = Enless LoRa ID
Encryption	LoRaWAN = AES128 Enless proprietary LoRa = No encryption
Transmission power	25mW (14 dBm)

Interface

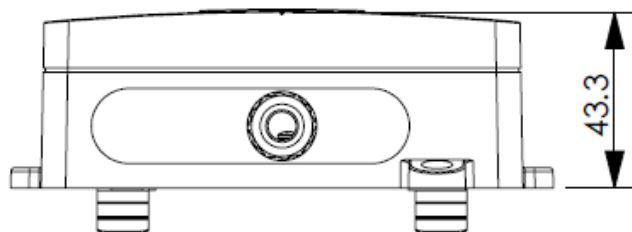
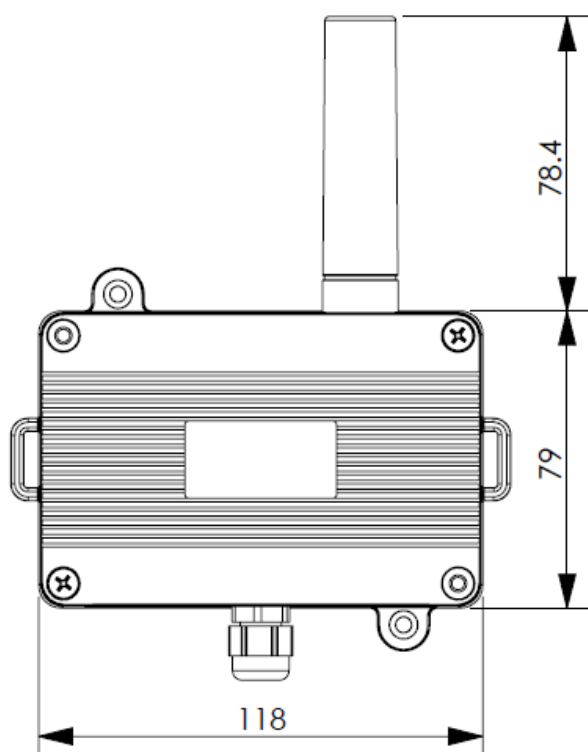
On-Off

Probe type	Level detection probe – float-type switch (minimum level: 4 cm). Supplied with a mounting bracket
Cable length	2.5 meters
Messages	Instantly upon state change when the float makes contact. On periodic transmission

Certifications



Dimensions (mm)



V 2.0