

LoRaWAN Leak Detection Sensor Leak Detection Cable

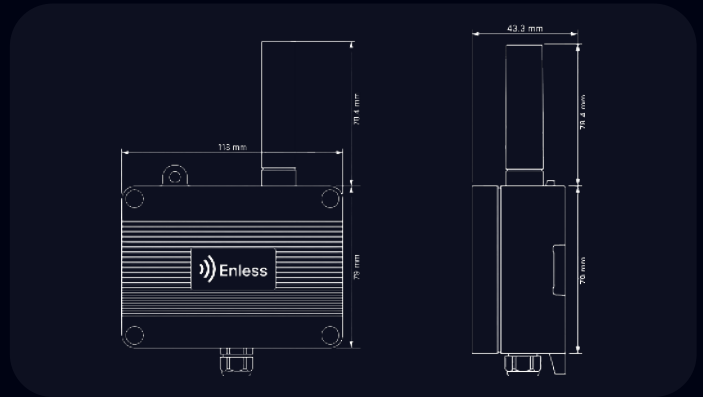
TX CONTACT 600-139 + LEAK CABLE



Description

Designed for water leak detection, the LoRaWAN leak detection sensor with a 2-meter cable sends an immediate radio message upon the presence of liquid at its probe. Compatible with LoRaWAN and LoRa Easy protocols (Enless proprietary protocol), its data can be sent directly to your monitoring system or BMS, without the need for cabling 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	US915 (915MHz)
Identifiers	LoRaWAN: DevEUI, AppEUI, AppKey LoRa Easy: LoRa ID
Transmission Power	25mW (14 dBm)
Encryption	AES128 in LoRaWAN mode

Features

Enclosure Protection Rating	Nema 4 / IP65
Mounting	Wall-mounted (screwed), Clamp, DIN Rail
Operating Temperature	-20 / +55°C
Power Supply	3.6V Lithium Battery type D (BAT D 1000-031) Info: Replaceable battery
Battery Life	12 years for a transmission every 5 minutes (SF9) Up to 15 years of autonomy
Configuration	LoRaWAN: Downlink LoRa Easy: From the receiver server

Measurements

Interface	ToR (All or Nothing)
Probe Type	Liquid presence detection cable
Cable Length	2 meters
Messages	<ul style="list-style-type: none"> Instantly upon liquid detection On periodic sending

Certifications

