

LoRaWAN Door and Window Open Detector

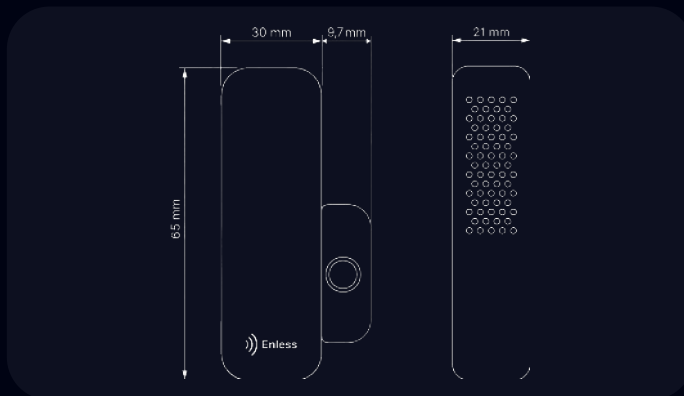
TX WINDOW 600-065



Description

The Enless door and window open sensor allows you to monitor your openings. It will send a message immediately after each state change (open/closed). Compatible with LoRaWAN and LoRa Easy protocols (Enless proprietary protocol), its data can be sent directly to your supervision system or your building management system, 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 1.0.4 RP002-1.0.3
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	IP40 Indoor use
Mounting	Screwed or glued (double-sided adhesive provided)
Operating Temperature	-20 / +55°C
Power Supply	Lithium Battery 3.6V 2/3AA (BAT 2/3AA 1000-034)
Battery Life	4 years for a transmission every 30 minutes
Configuration	LoRaWAN: Downlink or via the MyEnless app LoRa Easy: From the receiver's server

Measurements

Contact	Type: Magnet (Hall Effect) Message: Immediate sending on state change
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Certifications

