TECHNICAL DATA INFORMATION

TELETHINGS

teleDoorSensor-2L

teleDoorSensor-2L is a wireless device designed to monitor door openings and closings. It consists of a sensor and a magnet, with detection based on the proximity between these two components.

It is built with **LoRaWAN** technology for easy integration with any **LoRaWAN** application stack and comes with plug & play support for **Telethings IoT Cloud**.
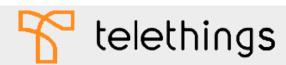
Telethings IoT Cloud is an advanced monitoring system with the capability to display to you every change of sensor status and track previous sensor status history.

This device can be integrated with other devices, such as lights or alarms, to trigger actions based on door status. To enable such functionality, the device must be paired with the **teleRelays-2L** through the **Telethings IoT Cloud** platform.

Specifications

Power supply:	2xAAA batteries
Dimensions	
Device:	10.4 x 2.7 x 1.8 cm
Magnet:	6.4 x 1.2 x 1.3 cm
Storage temperature:	-10°C ~ 60°C
Operating temperature:	0°C ~ 60°C
Energy consumption:	1.2 µA in idle state 4.35 mA in active mode
LoRaWAN	
Frequency:*	EU: 868 MHz US: 915 MHz
Class:	Class A
Activation method:	Over-The-Air Activation (OTAA)
Data transmission power:	+16 dBm
Encryption:	AES128
LoRaWAN version:	MAC V1.0.2 REV B

This device is practical solution for basic door monitoring and is not intended as a full-scale alarm system!

Address
Gračaničkih gazija bb
75320
Gračanica
Bosnia and Herzegovina

Phone/Fax/Email
Phone: **+387 35 700 208**
Phone: **+387 35 700 209**
Fax: **+387 35 700 209**
E-mail: **support@telethings.com**