PLUS WRP001
INSTALLATION GUIDE

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PLUS WRP001 WIRELESS REPEATER
INSTALLATION GUIDE

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01 Loosen the 4 screws of the case and oppen it.

02 Connect a micro USB cable to the computer and then to *WRP001 PLUS Wireless Repeater*.
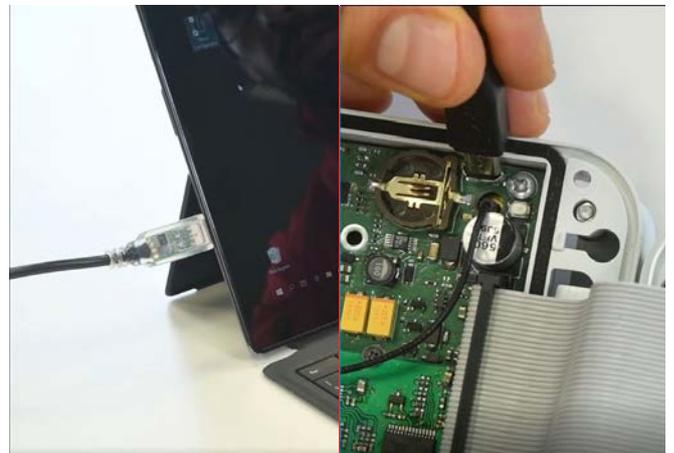
03 Open *Tekon Configurator Software*

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04

Open the WRP001 PLUS Wireless Repeater device page.

You can enter the device's page in the following ways:

1st option: Click on *"SMART TRANSMITTERS"* in the left menu and then click on the device.
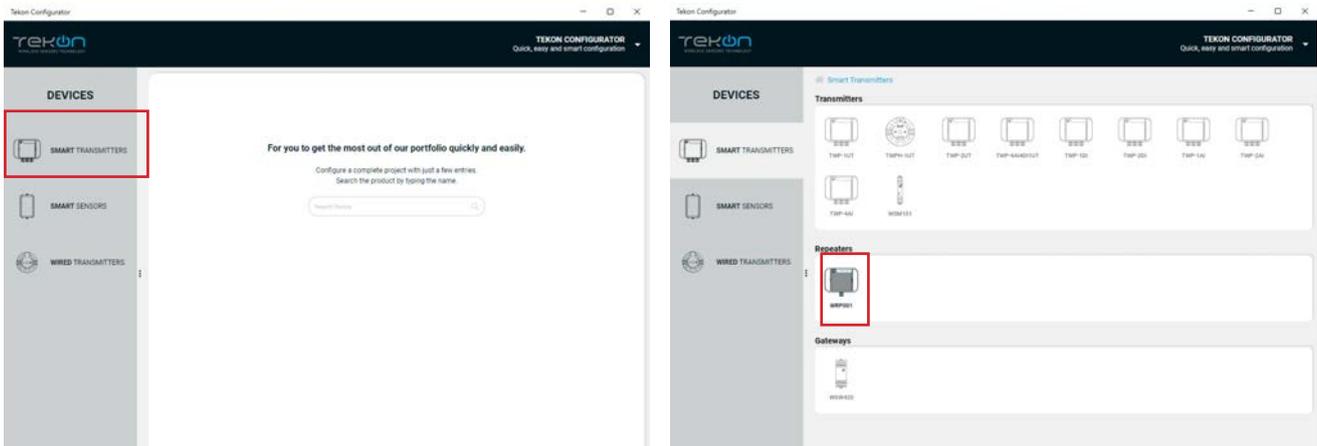
2nd option: Type the name of the device in the *"Search Device"* field on the home page and select.
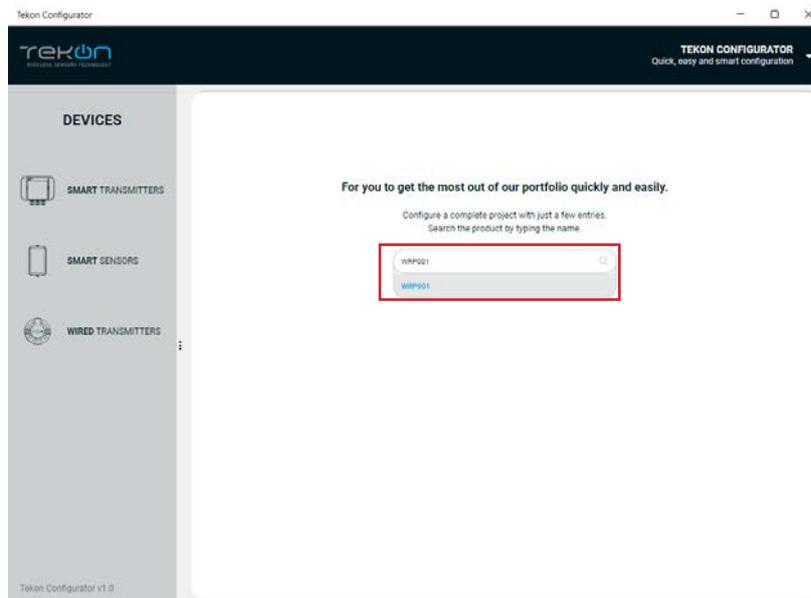
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05   Load the "Port COM" corresponding to the WRP001 PLUS Wireless Repeater.
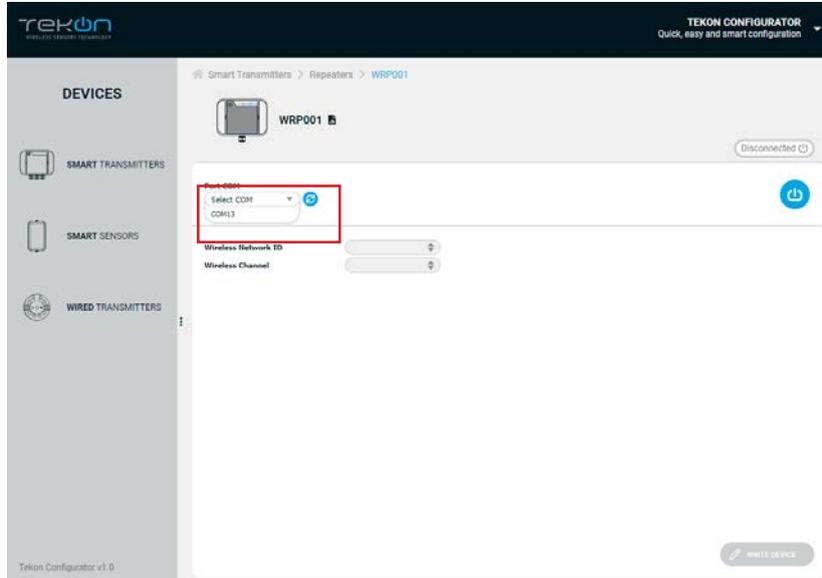
⚠️ **NOTE:**
If the USB cable has already been connected before opening the device page, "Port COM" will appear in the list, otherwise you need to click on the "🔄" button.

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06   Select corresponding *Port COM*[2].

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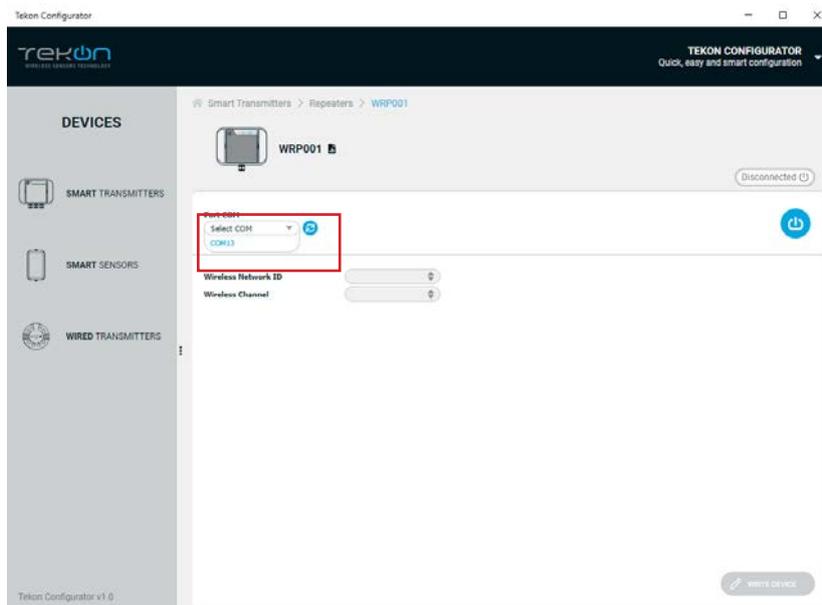
[2] You can check device's serial port name in "Device Manager" on Microsoft ® Windows® operating system.

CONNECT AND CONFIGURE THE PLUS WIRELESS REPEATER

07 Click on ⏻ to enter in *Configuration Mode*

LED permanently on

LEDs flashing until wireless connection is established

LED permanently off
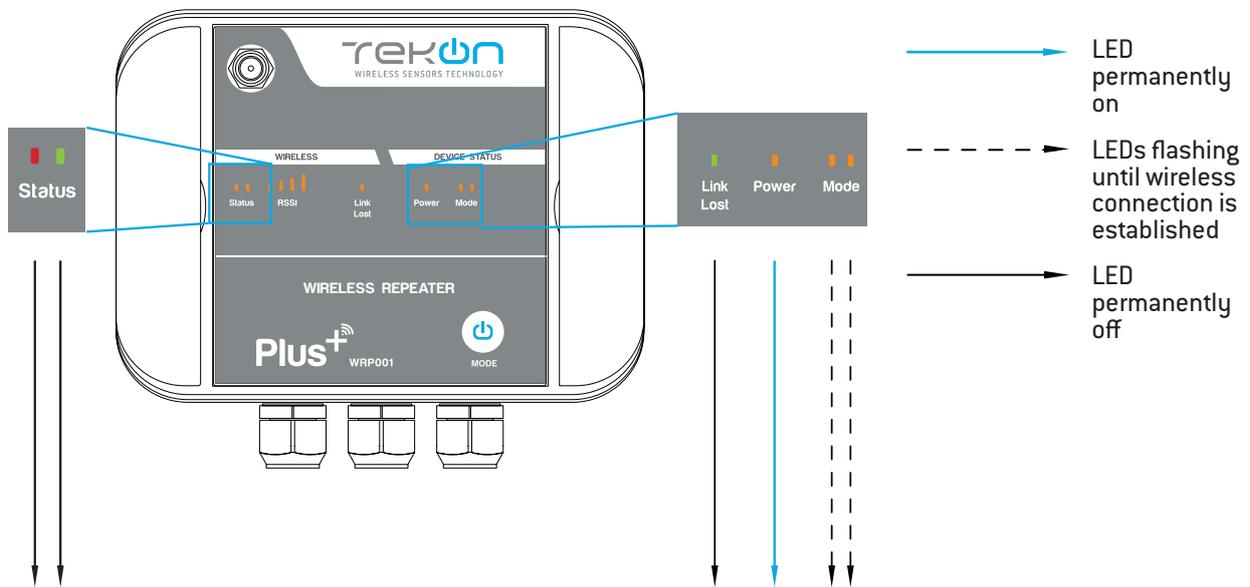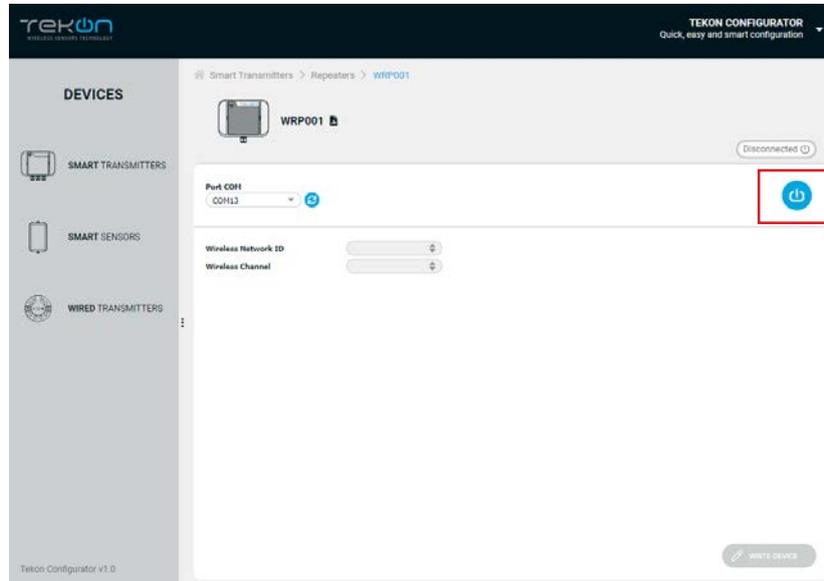
CONNECT AND CONFIGURE THE PLUS WIRELESS REPEATER

08 The software will connect to the device.
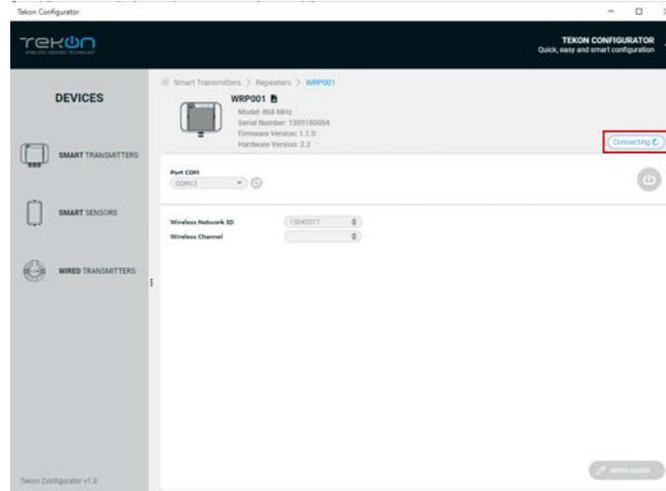
⚠️ **NOTE:**
If the software is unable to connect to the device, the [! Unexpected Error] status is displayed. If it hasn't connected, go back to the previous steps and check the port COM.

09 When the software connects to the device, the "Connected" message will be displayed.

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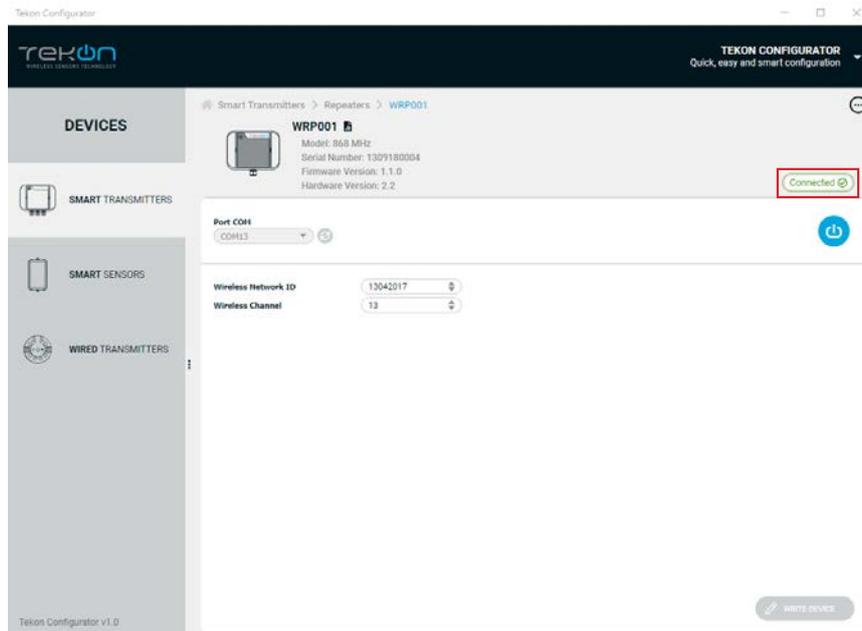
10   Configure the "*Wireless Network ID*" and "Wireless Channel" previously obtained from the Gateway. Click on the "*WRITE DEVICE*" button to update the transmitter settings. .
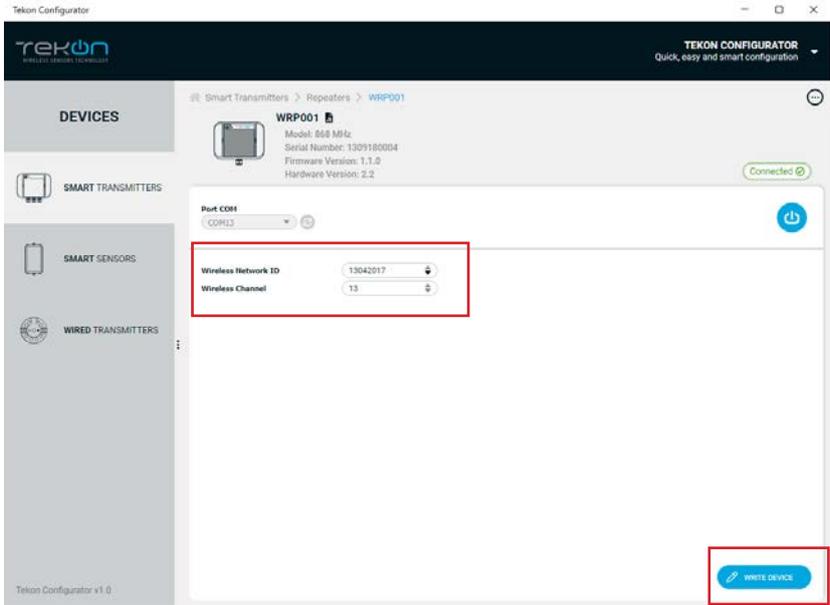
11   Wait for the software to write the new setting to the device. Wait for the status ⟳ change to ✔ .
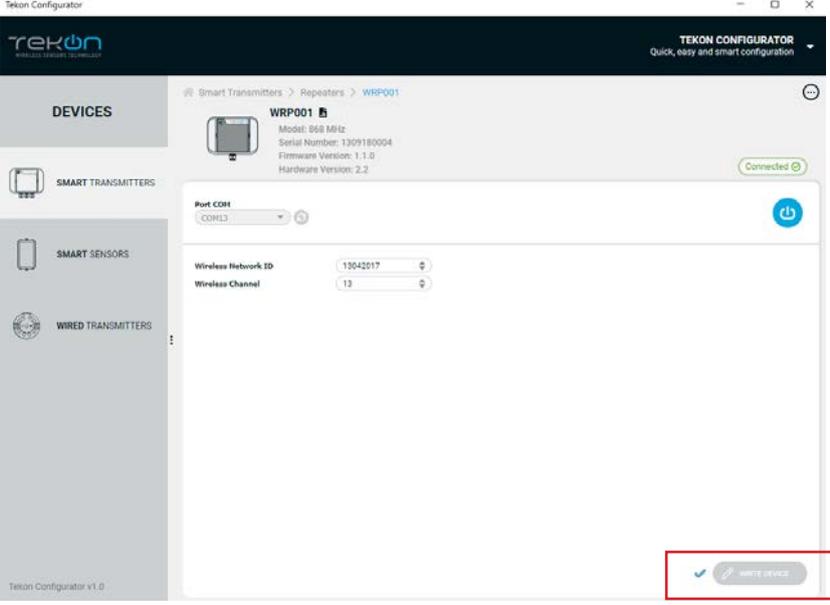
If not, the following symbol will appear (✖),try again and check that the device is connected correctly.

01 CONNECT AND CONFIGURE THE PLUS WIRELESS REPEATER

12 Click to exit the configuration and return to normal operating mode.

LED permanently on

LEDs flashing until wireless connection is established

LED permanently off

Connection to the Gateway established

Connection to the Gateway not established
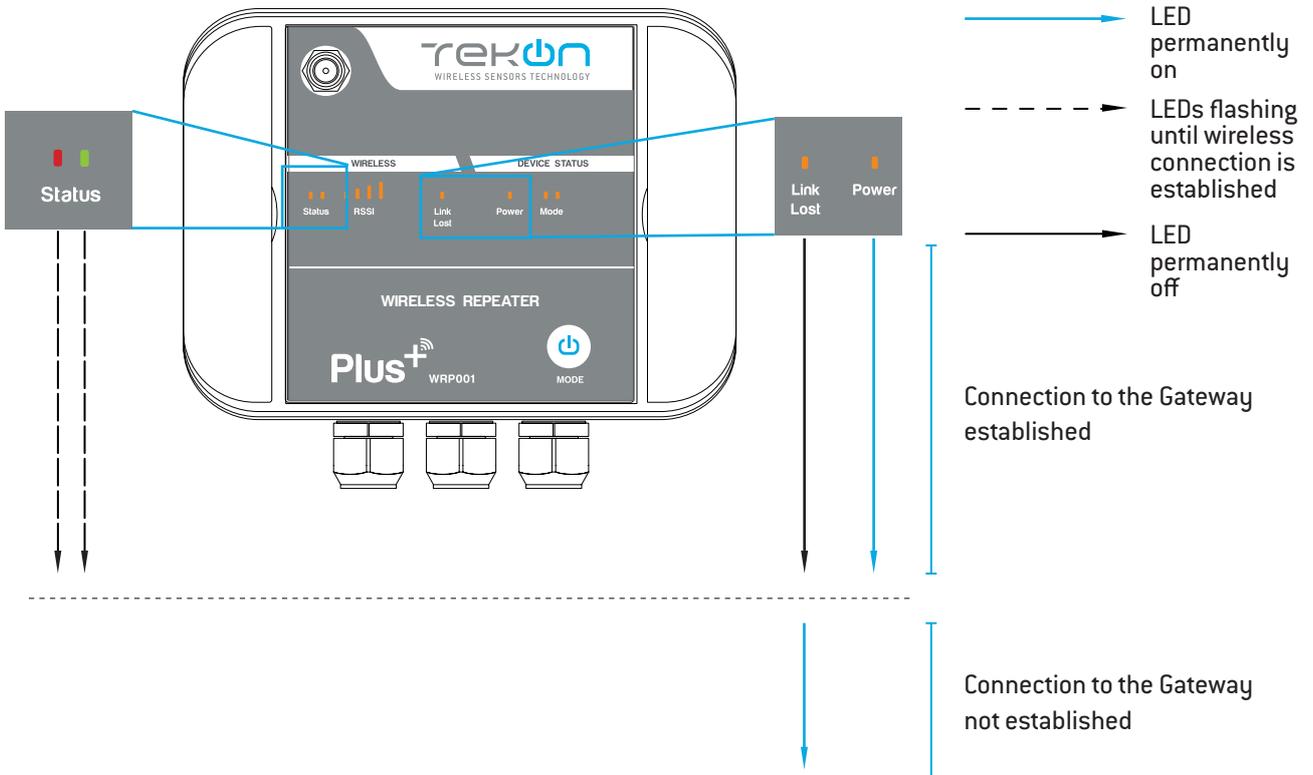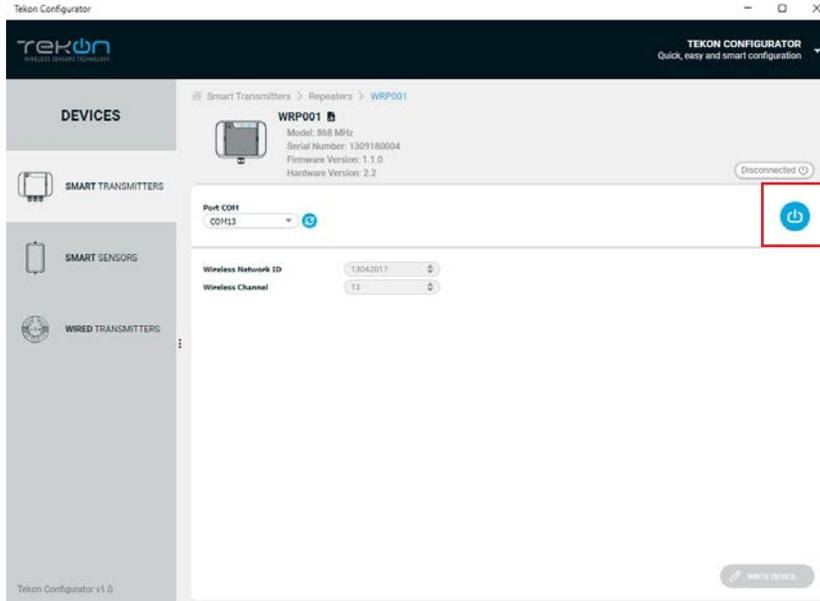
step
02
SITE SURVEY MODE

Site survey mode is a tool that allows a quick wireless signal strength evaluation at the site of installation. It doesn't require additional equipment or software.

This feature is available in all the transmitters and repeater from PLUS Product Family.

01 Press and hold Mode (⏻) button untill Status LEDs are permanently on and Mode LEDs flash.

RSSI LEDs indicate the signal strength.

LED permanently on

LED flashing until wireless connection is established

Connection Lost

LOW

MEDIUM

GOOD

EXCELLENT

Connection to the Gateway established RSSI communication level
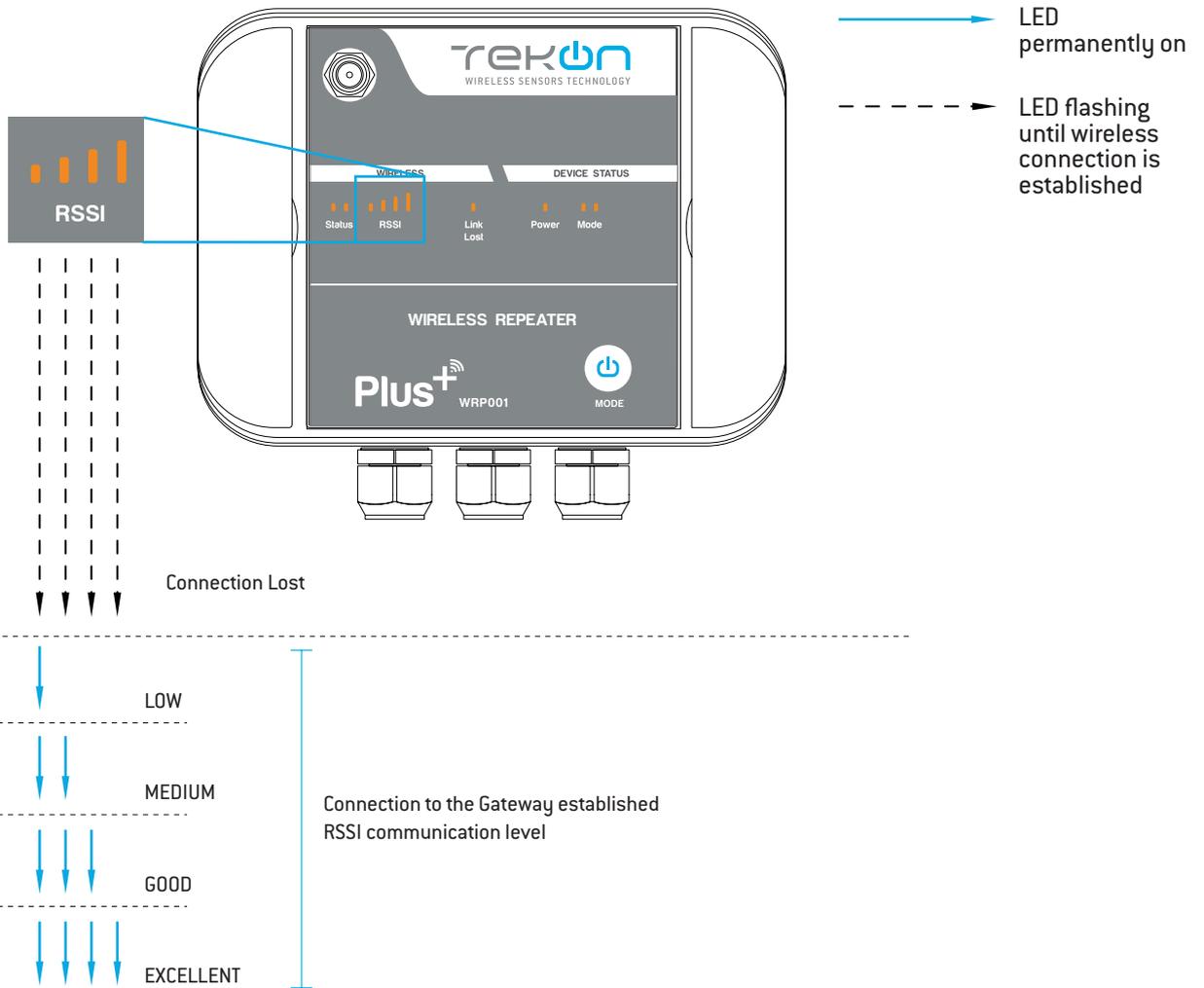
02 Press and hold Mode (⏻) button untill RSSI LEDs switch off and device resumes normal operation mode.

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