

WSM101 WIRELESS SERIAL MODULE



INSTALLATION GUIDE

IG_DINR_WSM101_E02A

WSM101 WIRELESS SERIAL

INSTALLATION GUIDE

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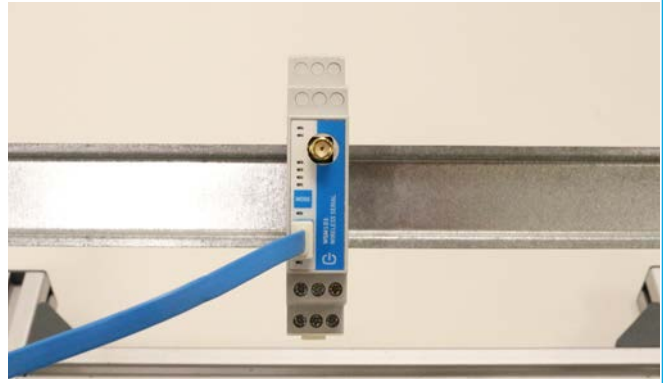
01

CONFIGURE WSM101 DEVICE

DOWNLOAD AND INSTALL "TEKON CONFIGURATOR" FREE SOFTWARE FROM TEKON ELECTRONICS WEBSITE

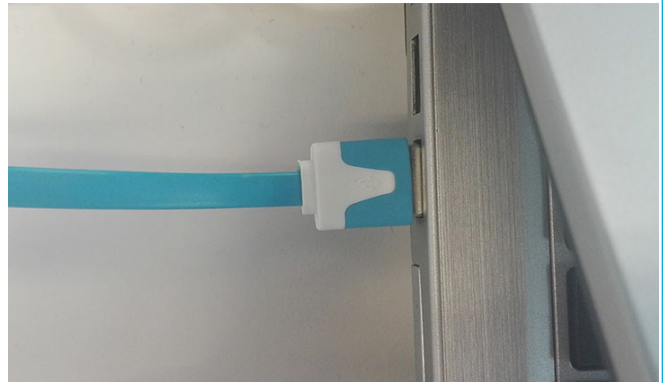
01

Connect the *WSM101* to the *Micro-USB* cable.



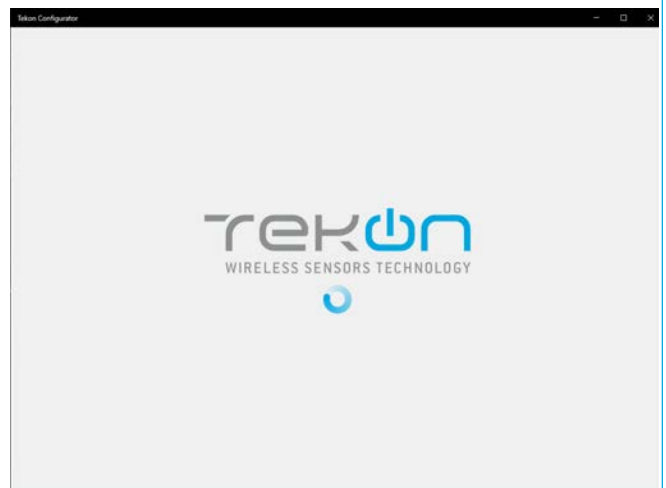
02

Connect the *Micro-USB* cable to the computer.



03

Open *Tekon Configurator Software*



step

01

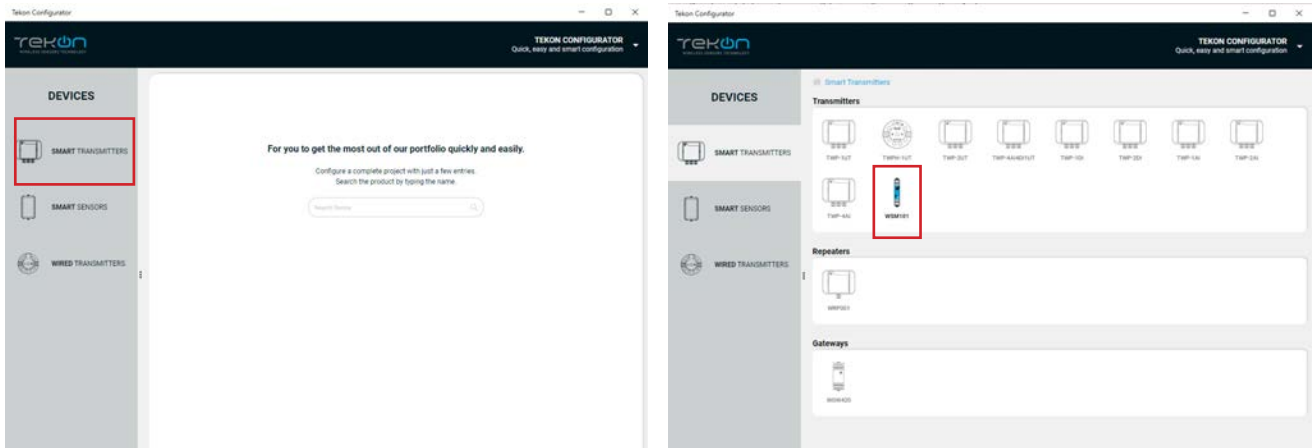
CONFIGURE WSM101 DEVICE

04

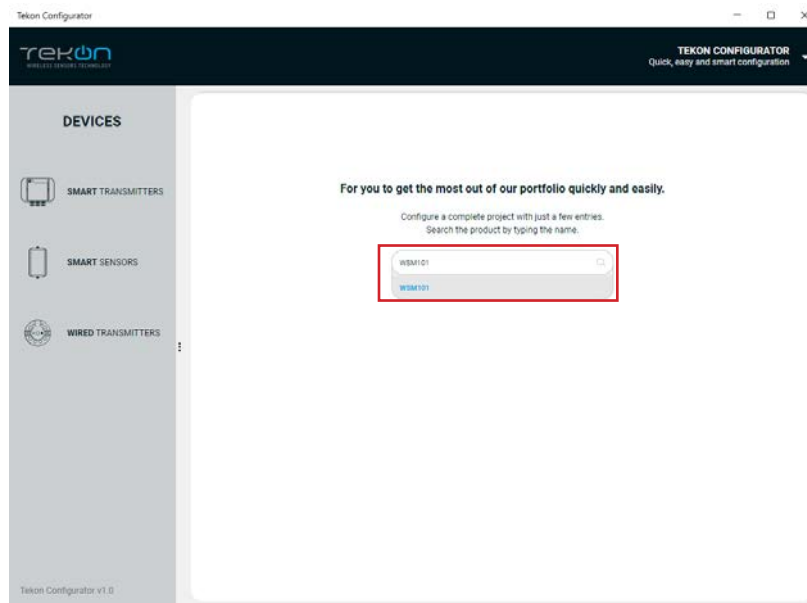
Open the PLUS WSM101 device page.

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.

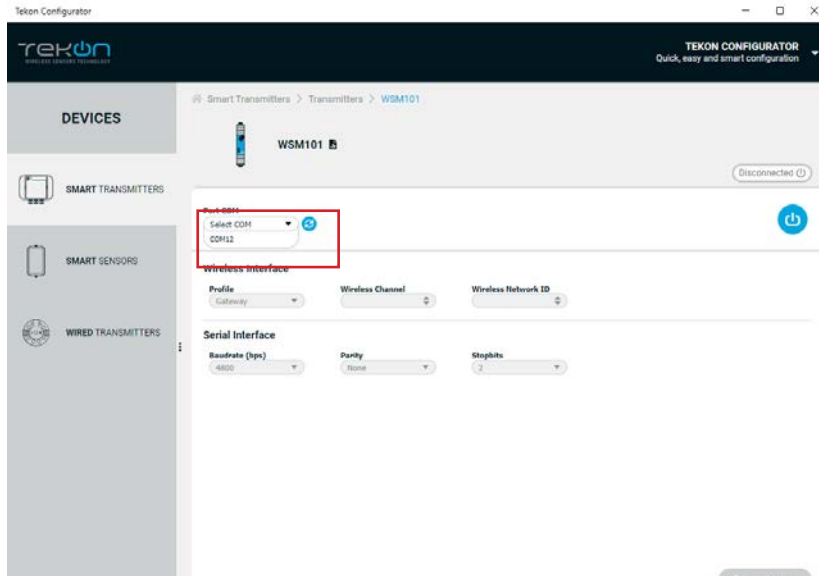


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01

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05

Load the "Port COM" corresponding to the WSM101

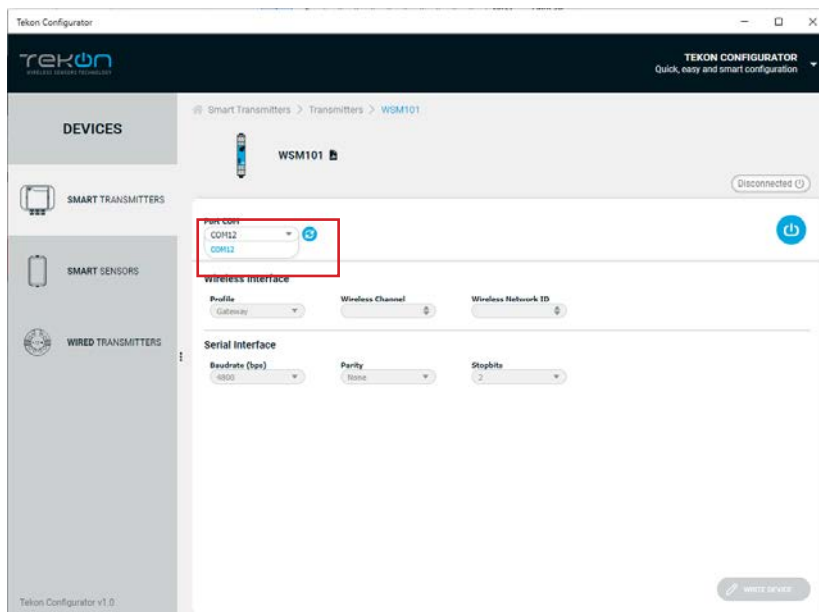


NOTE:

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.

06

Select corresponding *Port COM*².

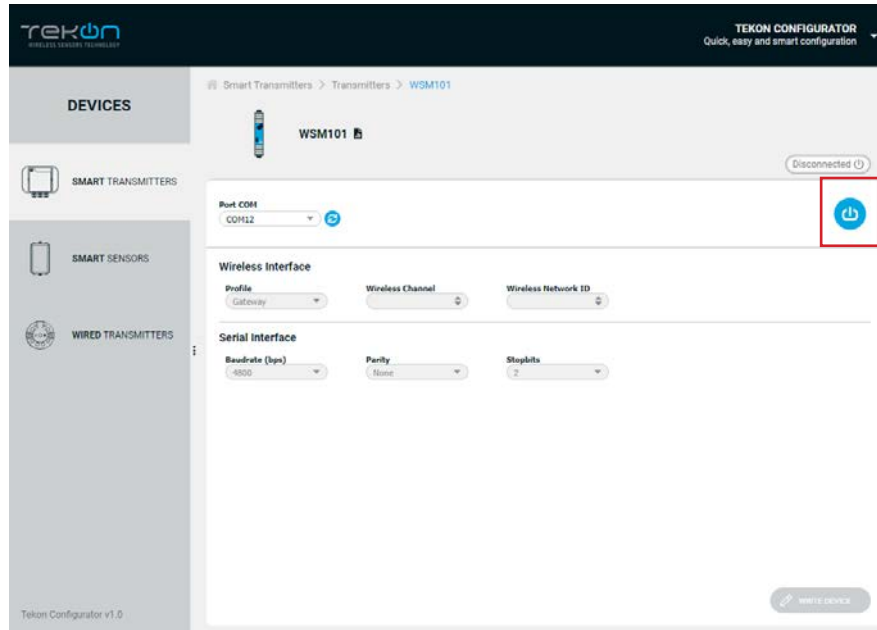


² You can check device's serial port name in "Device Manager" on Microsoft® Windows® operating system.

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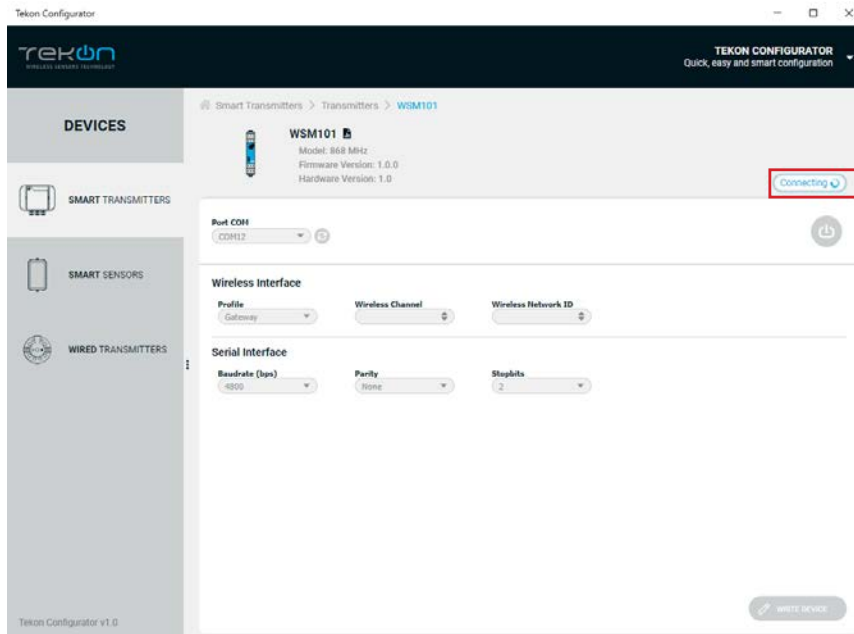
07

Click on the “Connect” button () to enter *Configuration Mode*.




08

The software will connect to the device.



NOTE:



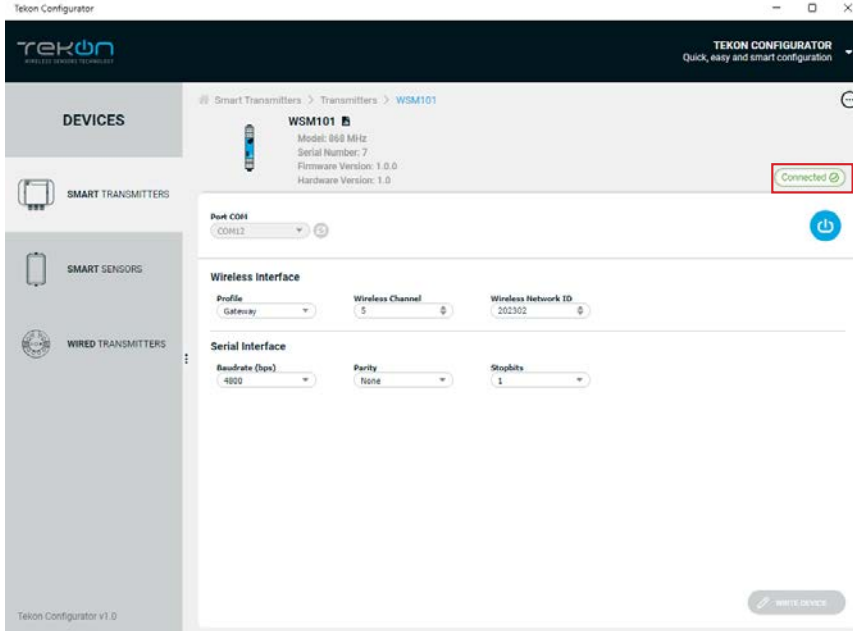
If the software is unable to connect to the device, the  status is displayed. If it hasn't connected, go back to the previous steps and check the port COM.

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01

CONFIGURE WSM101 DEVICE

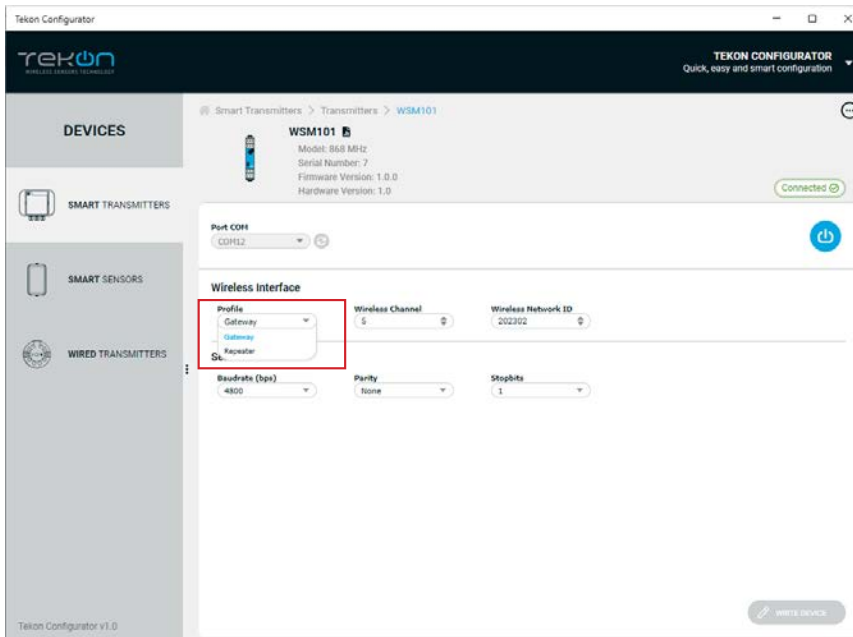
09

When the software connects to the device, the “Connected” message will be displayed.



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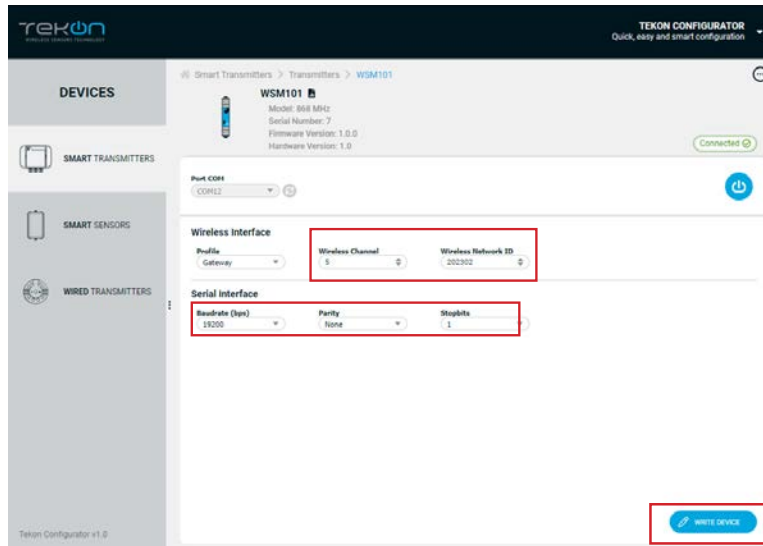
Tekon Configurator will recognize the default configuration. To set a gateway profile, choose the device profile *Gateway*.



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Choose the *Wireless Channel*, *Wireless Network ID*, *Baudrate (bps)*, *Parity* and *Stopbits*.
Click on "*WRITE DEVICE*" to save the changes.



If the changes to the device have been written, the following symbol will appear (✓)

If not, the following symbol will appear (✘), try again and check that the device is connected correctly.

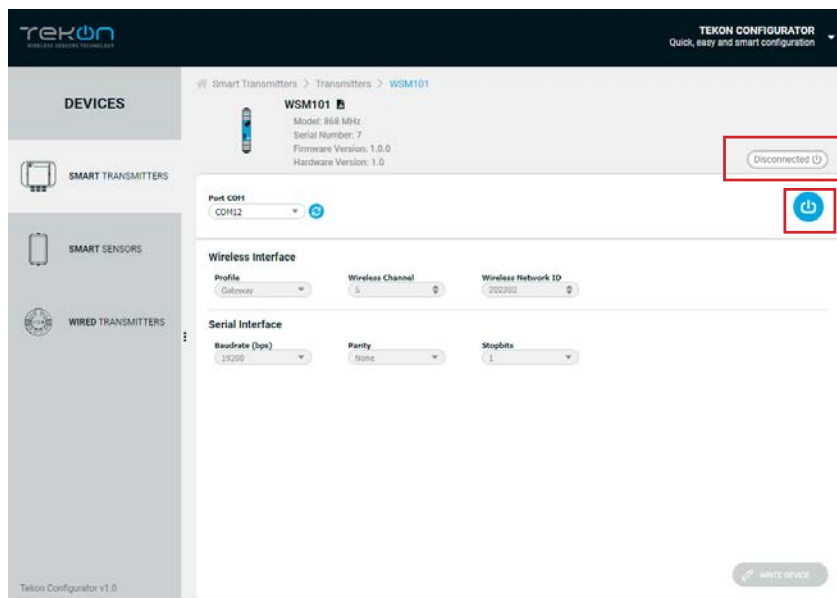


NOTE:

The wireless network connection between devices is ensured by setting the same Wireless Network ID and Wireless Channel parameters.

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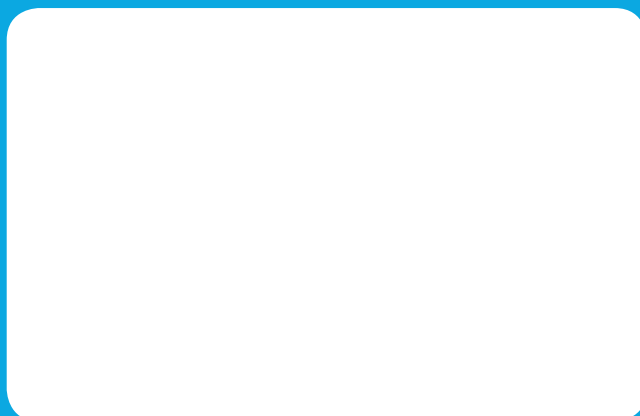
Click on the button (⏻) to exit *configuration mode* and return the device to normal operating mode.



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