# **PrismaSeT Active Help Center**

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# **PrismaSeT Active Help Center**

## **Build Connectivity on your PrismaSeT Active**

## **Wireless Panel Server Installation**

You have just received your new PrismaSeT Active switchboard.

Discover with the following video how easy it is to install the Wireless Panel Server and its green cover on the PrismaSeT P Active and PrismaSeT G Active switchboards.

How to Install Wireless Panel Server in PrismaSeT Active

## **Antenna Installation**

You have just received your new PrismaSeT Active switchboard.

Discover in the following video how easy it is to install the LoRa antenna on top of your switchboard.

How to Install the LoRa Antenna on PrismaSeT Active

### Steps to Install the LoRa Antenna on PrismaSeT G Active

- 1. Remove the cable gland plate. The antenna can be found under the metal cover on the left side of the switchboard.
- 2. Take out the antenna.
- 3. Insert the antenna cable in the dedicated slot of the metal cover.

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**NOTE:** Be careful not to twist the cable too much (R < 50 mm).

- 4. Install the cable gland plate back.
- 5. Place the antenna on the magnetic part on the left side of the switchboard. The metallic bracket that is provided can also be used to place the antenna in a better location.

NOTE: The antenna must always be placed vertically.

## Steps to Install the LoRa Antenna on PrismaSeT P Active

- 1. The antenna is delivered with the lateral panels, the Wireless Panel Server and the wiring kit.
- 2. Unpack the antenna from its packaging.
- 3. Connect the antenna to the Wireless Panel Server using the small gap on top of the green bar.

**NOTE:** Tighten by hand only.

4. Place the antenna on top of your panel at the desired location. The metallic bracket that is provided can also be used to place the antenna in a better location.

NOTE: The antenna must always be placed vertically.

### **Still Impossible to Connect?**

### **Use the Antenna Cable Extender**

If you are unable to connect your switchboard to the Schneider Electric cloud, you have two solutions. First one is to use the antenna cable extender provided in the PrismaSeT Active packaging. With the help of a 5-meter cable extension, you can place your antenna in a better LoRaWAN covered area. Discover how to do it with the following video.

**NOTE:** You can use the two cable extenders to place your LoRa antenne 10 meters from your switchboard.

How to use the Cable Extender to Optimize the Installation of the LoRa Antenna

#### Steps to Install the LoRa Antenna Extender

- 1. Unpack the cable extender.
- 2. Remove the cable gland plate.
- 3. Remove the green bar.
- 4. Disconnect the antenna from the Wireless Panel Server and take out the antenna.
- 5. Pass the cable extender through the front hole on the right side of the Wireless Panel Server.
- 6. Connect the cable extender to the Wireless Panel Server.
- 7. Connect the antenna cable and the cable extender.

## Use a 4G/LoRa Gateway

If your switchboard is in an area without any LoRa network, you can use a 4G/ LoRa gateway to use 4G to connect your switchboard to the cloud. Discover how to do it with the following video.

How to Connect PrismaSeT Active in case of Bad LoRaWAN Coverage

#### Steps to Install the 4G/LoRa Gateway

- 1. Make sure that your LoRa antenna is correctly installed.
- 2. Make sure that you have a 4G/LoRa gateway.
- 3. Install the two 4G antennas on both sides of the gateway.
- 4. Connect the LoRa antenna in the middle-right side of the gateway.

5. Power the gateway and connect up to 15 PrismaSeT Active switchboards.

## Activate Connectivity on your PrismaSeT Active

## **Panel Activation**

With Facility Expert App, you can easily connect your PrismaSeT Active switchboard to the cloud through the LoRaWAN technology.

How to Activate the Wireless Panel Server with Facility Expert

### **Steps to Activate the Wireless Panel Server**

- 1. Scan the QR code with your smart phone.
- 2. Download the Facility Expert App and open it.
- 3. Once you have downloaded the app, you will be able to scan a QR code directly on the app.
- 4. Press the button located on the Wireless Panel Server until the LED turns solid orange.
- 5. Click NEXT.
- 6. Choose one of the following options:
  - **I activate my panel**: when the switchboard you are activating belongs to your company. The maintenance will be done by you or by a contractor you choose.
  - I activate my customer's panel: when the switchboard you are activating belongs to your customer.
- 7. Fill the requested information.
- 8. Complete the activation.

NOTE: Pairing may take a few minutes.

### **Device Configuration**

Discover in the following video how to pair devices to the Wireless Panel Server of the PrismaSeT Active switchboard with EcoStruxure Power Commission app.

How to Pair Devices to PrismaSeT Active with EcoStruxure Power Commission app

### Steps to use the EcoStruxure Power Commission app

- 1. Scan the QR code with your smart phone.
- 2. Download the EcoStruxure Power Commission app and open it.
- 3. Once you have downloaded the app, you will be able to scan a QR code directly on the app.
- 4. Press the button located on the Wireless Panel Server until the LED turns solid blue.
- 5. Set a password for the first configuration.
- 6. Enter the password to login.
- 7. Activate the devices (pushbutton).
- 8. Click Wireless Devices.
- 9. Scan the panel to discover activated sensors.
- 10. Fill the requested information.
- 11. Complete the activation.

**NOTE:** Pairing may take a few minutes.

12. Generate the PDF report.

# **Operate and Maintain your Panel**

Discover EcoStruxure Facility Expert on se.com.

## More About PrismaSeT Active

## **Official Documentation**

- PrismaSeT P Active on se.com.
- PrismaSeT G Active on se.com.

## Ask for Help?

Contact Schneider Electric at <u>www.se.com/support</u>.