



# Quick Start Guide

## ConnectPort® X2e Wi-Fi Smart Energy



90001281-88 D

### Welcome to your Digi product

**Get started:** This guide helps you with initial product setup. Need more? Find additional product support at [www.digi.com/support/CPx2eSE](http://www.digi.com/support/CPx2eSE). Or connect to the online documentation by scanning this code:

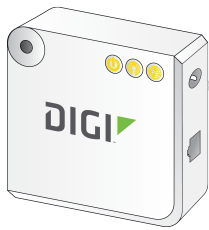


**Digi Technical Support:** Digi offers multiple support plans to help you get the most out of your product. For information on Technical Support plans and pricing, contact us at 877.912.3444 or visit [www.digi.com/support](http://www.digi.com/support).

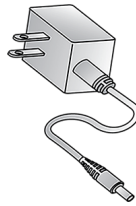
**Documentation Feedback:** To provide feedback on this documentation, send your comments to [techcomm@digi.com](mailto:techcomm@digi.com).

## 1 Verify your components

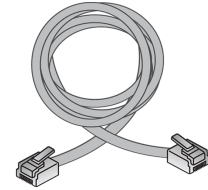
### Included equipment



Connect Port X2e Wi-Fi SE



Power supply



Ethernet cable

Verify that you have all included equipment. If any item is missing or damaged, contact your supplier.

## 2 Write down device information

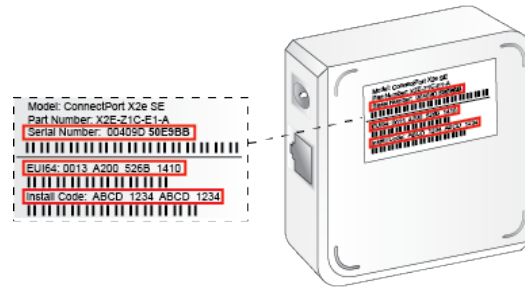
Write down the following information (located on the back of the device), which you will use in step 6.

Serial Number: \_\_\_\_\_

EU164: \_\_\_\_\_

Install Code: \_\_\_\_\_

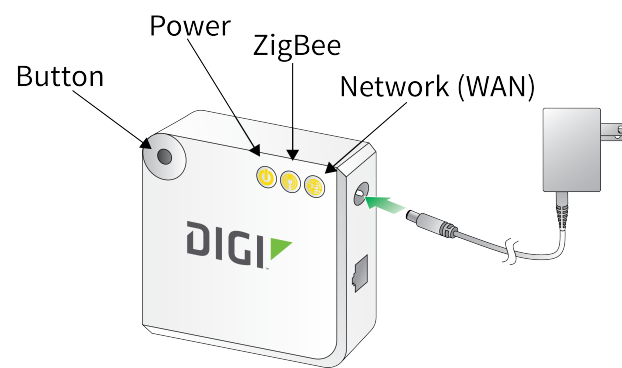
**Note** The serial number is also the Ethernet MAC address.



## 3 Connect the hardware

Connect the power supply. The Power LED displays green and the Network LED blinks orange.

Once the device is connected to Device Cloud, the Network LED changes to green.



## 4 Add the router to the network (router models only)

This step is for router models only. If you have a coordinator model, proceed to step 5.

Add the router variant to the Smart Energy network. Contact the utility company or owner of the Smart Meter if you are unsure how to add a router to the network.

**Note** Make sure the router is powered ON when you add it to or remove it from a Smart Energy network.

## 5 Configure the device using the Wi-Fi interface

- Enable the built-in web service on your device by pressing the button. After you press the button, you have 10 seconds to open the web interface.

**Note** If the device is already configured to connect to an access point, you must reset it to factory defaults before you complete this procedure. Press and hold the button for 10 seconds to reset the device.

- Configure the Wi-Fi interface on your laptop to connect to the gateway's access point. The name (SSID) of the access point is **cpx2e-se-xxxxxxxxxxxx**, where xxxxxxxxxxxx is the serial number of the gateway.

- c. From your web browser, enter the URL of the gateway: <http://192.168.100.1>.
- d. Click **Configuration > Wireless Wizard** and follow the configuration steps in the wizard.

## 6 Connect to Device Cloud and form a Smart Energy network

- a. Go to [devicecloud.digi.com](http://devicecloud.digi.com).
- b. Sign up or log into your Device Cloud account as follows:
  - New users: Click **Sign Up** and create a free account. You can upgrade at any time.
  - Existing users: Log in with your user name and password.
- c. To add your gateway to the device list, in Device Cloud click **Device Management > Devices**, then click **Add Devices**.
- d. From the Add Devices window:
  - To automatically discover the gateway: Click **Discover** to discover gateways on the local LAN/network.
  - To manually add the gateway: Next to the MAC address field, enter the gateway MAC address (for example: 00409D:XXXXXX) and click **Add**.
- e. To form or provision a Smart Energy Network, go to <https://digi-se.appspot.com> and log in using your Device Cloud credentials, then proceed as follows:
  1. Navigate to the **Debug** tab.
  2. Select a gateway from the **Gateway** drop-down menu.
  3. Select the **RPC\_ZigBee\_Interface** menu (on the left).
  4. Click **add\_device**.
  5. Type the EUI64 address and install code for the device.
  6. Click **Execute**.
- f. To display device readings and related data in App Spot, click **Network > Tree** or **Network > In-Home Display**.

## 7 ConnectPort X2e LEDs

### Power

Status	Description
OFF	No power
Solid green	Device is powered

### ZigBee

Status	Description
OFF	Radio is disabled
Blinking green (slow)	Searching for other ZigBee devices on the network
Blinking green (fast)	Establishing a Smart Energy network
Solid green	Connected to a Smart Energy network

### Network

Status	Description
OFF	Powered OFF
Blinking yellow (slow)	Powered ON, no Wi-Fi link
Blinking yellow (fast)	Wi-Fi link, no IP address
Solid yellow	IP address assigned
Blinking green (slow)	Attempting a connection to Device Cloud
Blinking green (fast)	Device Cloud server found, authenticating
Solid green	Connected to Device Cloud

## 8 Regulatory information

For ConnectPort X2e Wi-Fi regulatory information and certifications, refer to the Certifications section of the ConnectPort X2e Product Support page at [www.digi.com/support/CPx2eSE](http://www.digi.com/support/CPx2eSE).

## 9 Next steps

For more details about adding devices, go to: [https://digi-se.appspot.com/edocs/getting\\_started/adddevices.html](https://digi-se.appspot.com/edocs/getting_started/adddevices.html).

For more details about Device Cloud, go to:

- User Guide: [www.digi.com/resources/documentation/digidocs/90001150/default.htm](http://www.digi.com/resources/documentation/digidocs/90001150/default.htm)
- Programming Guide: [www.digi.com/resources/documentation/digidocs/90002008/default.htm](http://www.digi.com/resources/documentation/digidocs/90002008/default.htm)