

Excellent Integrated System Limited

Stocking Distributor

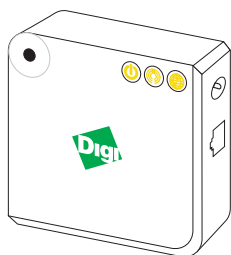
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Digi International](#)
[X2E-Z1C-E1-A](#)

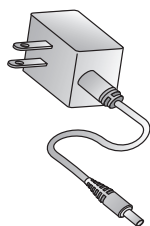
For any questions, you can email us directly:

sales@integrated-circuit.com

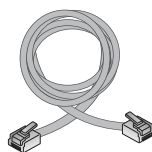
1 Verify the kit contents



ConnectPort X2e SE



Power supply



Ethernet cable



Quick Start Guide

ConnectPort® X2e
Smart Energy



90001262-88 G

2 Write down device information

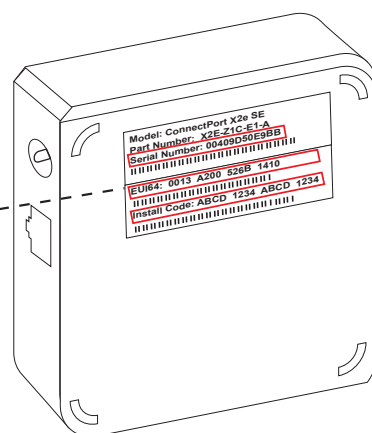
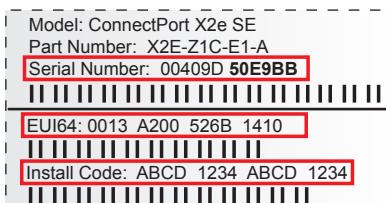
Write down the following information (located on the back of the device), which you will use in step 5.

Serial Number: _____

EUI64: _____

Install Code: _____

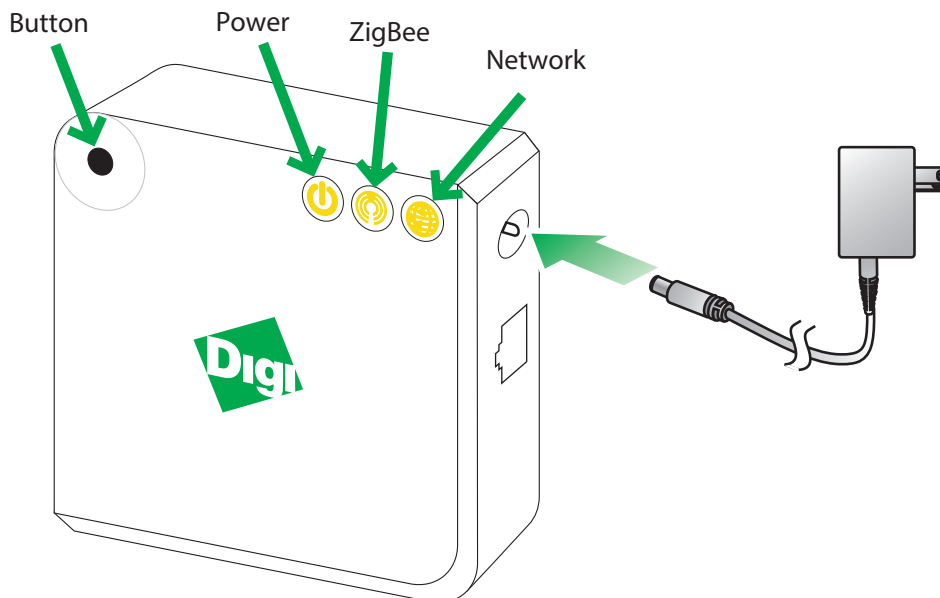
NOTE: The serial number is also the Ethernet MAC address.



3 Connect the hardware

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

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



5 Connect to Device Cloud and form a Smart Energy network

- a Go to 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 username and password.
- c To add your gateway to the device list, in Device Cloud click **Device Management > Devices**.
- d Click **Add Devices**. 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, navigate to **Network > Tree** or to **Network > In-Home Display**.

6 Next steps

For more details about adding devices, go to: https://digi-se.appspot.com/edocs/getting_started/adddevices.html.

For more details about Device Cloud, go to:

- User guide: <http://ftp1.digi.com/support/documentation/html/90001150/index.html>
- Programming guide: <http://ftp1.digi.com/support/documentation/html/90002008/index.html>

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