

## 2 Write down the MAC address

Write down the XBee MAC address located on the back of your module.



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## **3** Connect the hardware

- 1. Connect the XBee module to the development board.
- 2. Connect one end of the USB cable to the development board and the other end to your computer.



## 4 Configure your device using the Wi-Fi interface

1. Use your computer to connect to the Wi-Fi network named 'xbee-xxxxxx'. The 'xxxxxx' represents your XBee's MAC address.

**Note** If your XBee module does not show up in the list of available access points, press the Commissioning Button four times to reset it to factory defaults.

- 2. In a web browser, enter the IP address to access the configuration settings for your device: 192.168.1.10
- 3. Navigate to the **Network Access** portion of the configuration page and fill in your local Wi-Fi information.
- 4. Once the configuration is complete, click **Apply** (located at the bottom of the configuration page). Your device will attempt to connect to your local access point and Device Cloud.

**SSID:** Your SSID is the name of your local access point and is case sensitive. Your module uses the access point to connect to the Internet.

**Passphrase:** The passphrase is a password or key used to connect to your access point. This is case sensitive.

Encryption Enable: 1 (WPA-TKIP) is a common choice; otherwise, set the encryption enable setting to 0 if no passphrase is needed to

configure your wireless settings.

The Associate LED on the device will start flashing once you have successfully connected to your local Wi-Fi access point.

**Note** See the *Troubleshooting* section in the *XBee Wi-Fi Cloud Kit Getting Started Guide* for information on how to troubleshoot your device. You can find the document online at www.digi.com.

## **5** Next steps

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