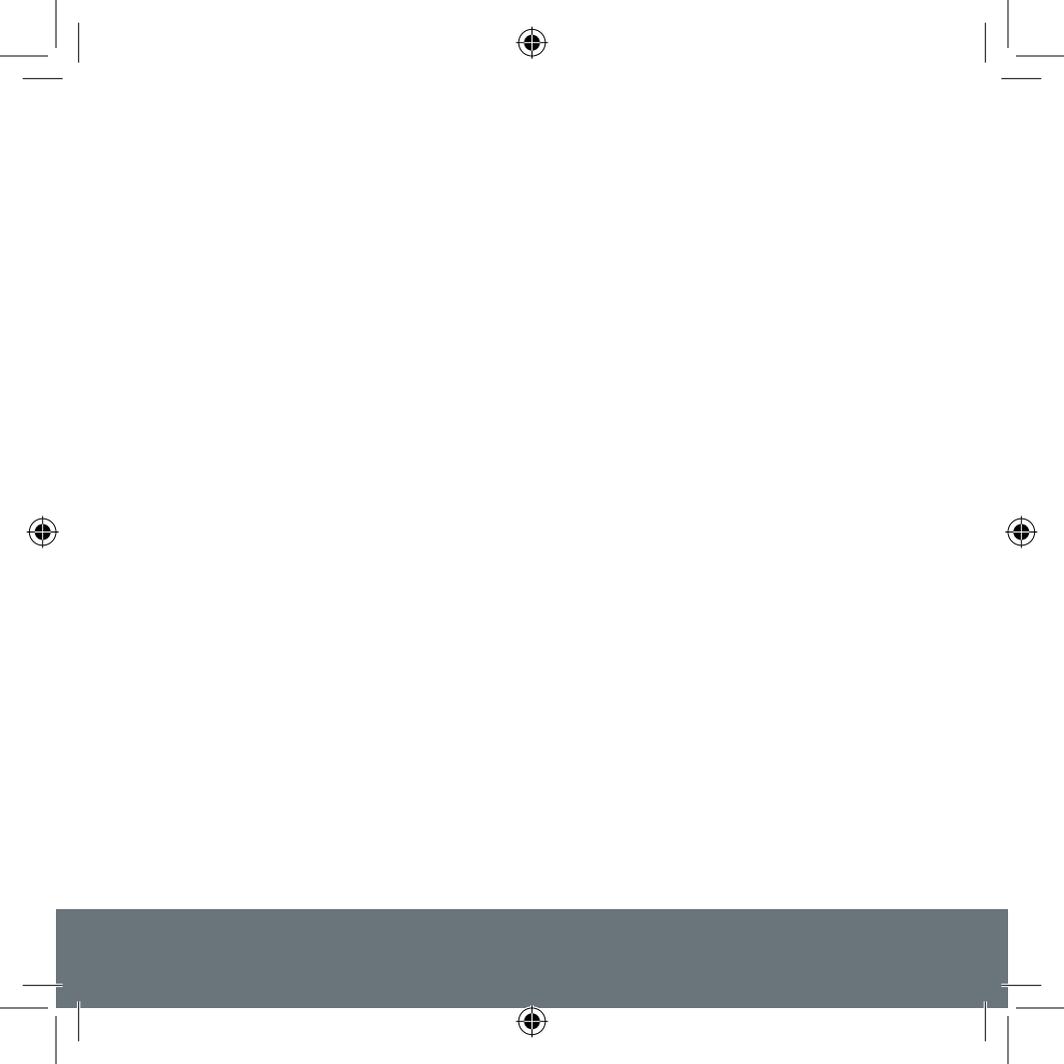


USB modem software installation guide



Get iiNet mobile broadband running on your PC or laptop





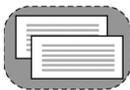
Thanks for choosing the E5.

This guide runs you through some of the E5 modem's basic functions. For details on your specific model, head to the 'Help' section of the Web Management page.

Make sure your modem is stored in an environment with good ventilation to avoid overheating from extended use. When the E5 modem overheats, it will switch off or disconnect automatically to protect itself. If this happens, place the modem in a well-ventilated location and restart.

Getting to Know Your E5

Your package should contain the following items. Some accessories are optional and are not provided with your modem.



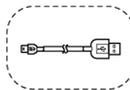
Quick Start Guide
Safety Information



Main unit



Battery



Data cable



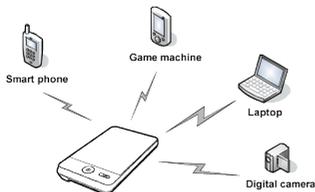
Charger

If any items are missing, please contact us immediately.

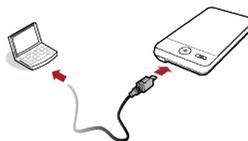
Connection Scenarios

This modem will connect to the Internet via a Wi-Fi device or computer. The way you connect depends on the operating system of your computer or device. Connection scenarios are illustrated below for your reference.

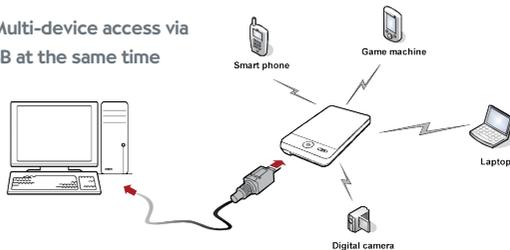
Scenario 1: Multi-device access via Wi-Fi



Scenario 2: One-device access via USB

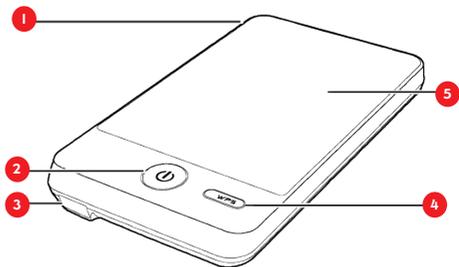


Scenario 3: Multi-device access via Wi-Fi and USB at the same time



Appearance

- 1 External antenna interface
- 2 Power button
- 3 USB connector
- 4 WPS button
- 5 Screen

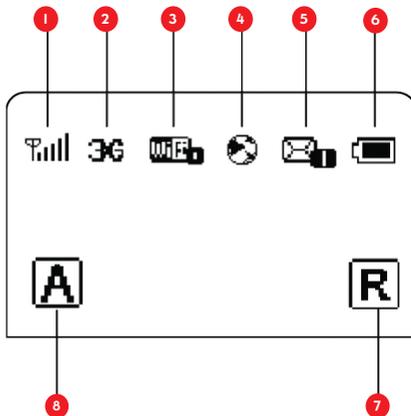


Note:

- Wi-Fi: Wireless Fidelity
- WPS: Wi-Fi Protected Setup

Screen

- 1 Signal strength
- 2 Network
- 3 Wi-Fi enabled and number of devices connected
- 4 Internet connection
- 5 New messages and number of new messages
- 6 Battery level
- 7 Roaming status
- 8 M: Manual mode
A: Auto mode



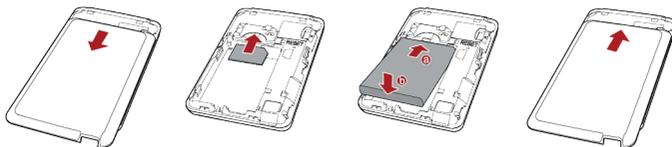
Before You Start

Installing the SIM Card and the Battery

Caution: Do not use any SIM card that is not standard or is incompatible with the E5. Otherwise, the E5 may be damaged.



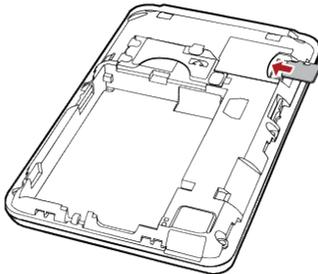
Insert the SIM card in the card slot. Be sure that the SIM card is facing in the right direction, as shown in figure 2, and then slide the SIM card into the slot.



Installing the microSD Card

Note:

- The microSD card is an optional accessory. If a microSD card did not come with your modem, you may purchase one yourself.
- To remove the microSD card, press in the card gently. The microSD card will pop out for removal.
- Do not remove the microSD card when it is in use. Doing so may damage the card and the E5, and data stored on the card may be lost.



Charging the Battery

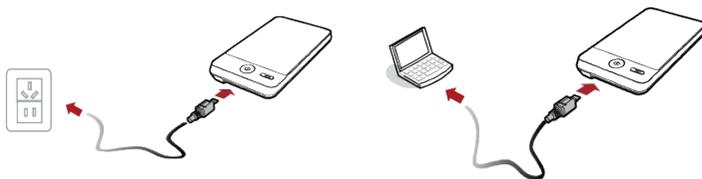
Note: If the battery has not been used for a long time, it must be charged first.

Method 1: Using the charger

Caution: Only use chargers compatible with the E5 and provided by a designated manufacturer. Use of an incompatible charger or one from an unknown manufacturer may cause the E5 to malfunction, fail, or could even cause a fire. Such use voids all warranties, whether expressed or implied, on the product.

Method 2: Connecting to a PC for charging

Connect the E5 to a PC using a compatible data cable.



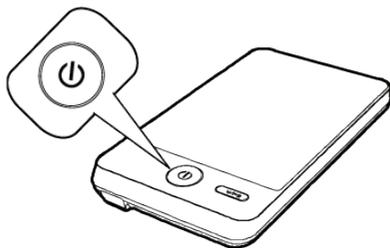
Accessing the Internet via Wi-Fi

Note: Your E5 modem is pre-set to connect with iiNet. Follow the steps below to access quickly access the Internet.

Step I: Power on the E5

Press and hold the power button until the screen lights up. The E5 is powered on.

Note: Press and hold the power button to power off the E5.

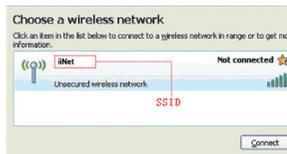


Step 2: Establish a Wi-Fi connection (With Windows XP as an example)

1. Make sure that the Wi-Fi is enabled.
2. Select **Start > Control Panel > Network Connections > Wireless Network Connection**.

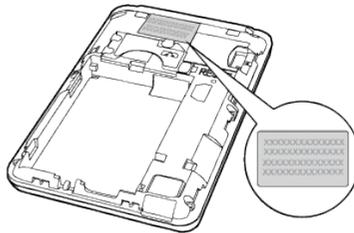
Note: To set up a Wi-Fi connection, the PC must have a wireless network adapter installed. If **Wireless Network Connection** is displayed, a wireless network adapter is available. Otherwise, check to make sure you have a wireless network adapter installed.

3. Click **View available wireless networks** to display a list of wireless networks available.
4. Select a network that has the same SSID as that of the E5, and then click **Connect**.



Note:

- If your E5 modem is your default modem, the **Wireless Network Connection** dialog box will be displayed. Enter the network key in the dialog box as shown below.



Wait until the wireless connection icon is displayed in the status area at the lower right hand corner of your screen.

Step 3: Access the Internet

Once your Wi-Fi connection is established, you can access the internet the following ways:



Auto: Once the E5 is powered, it will connect to in Internet automatically if data transmission is required. If there is no data transmission over a period of time, the E5 automatically terminates the Internet connection.



Manual: Launch the web management page and follow the prompts to connect or disconnect from the network.

For example, if you're subscribed to the time-based network service, you should probably select **Manual** mode.

Remember:

- Launch the web management page to select the mode for accessing the Internet.
- If you roam to a different network with the E5, it will automatically disconnect an established network connection. If you need to access the Internet from the new network, you must re-establish a network connection.

Accessing the Web Management Page

1. Make sure the connection between the E5 and iiNet has been established.
2. Start the Internet browser and enter **http://192.168.1.1** in the address bar.
3. Enter the password, and then click **Login**.

(**Note:** The default password is **admin**.)

Validating the PIN Code

If PIN code connection is enabled, log in to the web management page and follow the prompts to enter the correct PIN code. Both PIN and PUK are delivered with the SIM card.

Daily Use

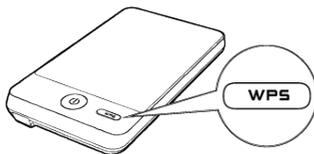
Power saving mode

When the E5 is idle for a period of time, the screen turns off. If the E5 is using battery power and is idle for 30 minutes, it switches to deep sleep and Wi-Fi is disabled. You can press any key to enable Wi-Fi and light up the screen.

Establishing a Wi-Fi Protected Service (WPS) connection

If your Wi-Fi connection to the E5 supports a WPS function, a network key will be automatically generated. To establish a WPS connection, perform the following steps:

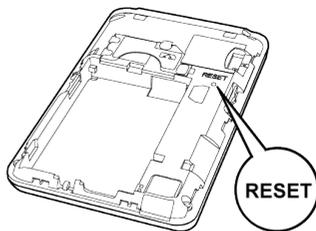
1. Power on the E5
2. Establish a Wi-Fi connection
3. Enable to WPS function of the E5 (When Wi-Fi is enabled, press and hold the **WPS** button to enable this function.)



Restoring Factory Defaults

If you forget the changes you have made to some parameters, you may restore factory defaults and reconfigure the E5. To restore the factory defaults, press and hold the **RESET** button until the screen turns off. All factory default settings are successfully restored.

Note: Restoring factory defaults deletes all personal configuration settings and restores all web-based management settings and parameters to their default values.



Tips:

If you are experiencing difficulties using the E5, try the following:

- See Help on the web management page.
- Restart the E5.
- Restore the factory defaults.
- Contact your service provider.

Example I: Wi-Fi Connection to Game Machine (Sony PSP)

1. Turn on the PSP WLAN switch.
2. **Select Settings > Network Settings.**
3. Select Infrastructure Mode to connect to your local Wi-Fi access point.
4. Select New Connection to specify an easy to remember connection name.
5. Select Scan to detect all networks within range. The access point list is displayed.
6. Select the SSID in the same way as you did for the E5. First press the ► button of your game machine to confirm the SSID and then press it again to input the Wi-Fi key.

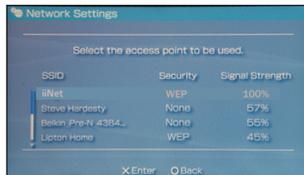


SSID: The Wi-Fi name of the E5.

WEP: The Wi-Fi key of the E5.

The default SSID and key label are affixed to the E5.

7. Press the ► button of your game machine to continue, and then press the X button to save the settings.
8. Select **Test Connection** to check the connection.
9. Go to **Internet Browser**.



Example 2: Wi-Fi Connection to a Smart Phone (iPhone)

1. Select **Settings** > **Wi-Fi**, and then turn on Wi-Fi.
2. Automatically detect the networks in range and display the access point list.
3. Select a network that the E5 is using.
4. If necessary, enter a password and tap **Join**. (Networks requiring a password appear with a lock icon)

Note: Some Wi-Fi clients such as iTouch, PS3 and NDS can also access the Internet via the E5. For details, see the user guides of the Wi-Fi clients.



Frequently Asked Questions (FAQ)

What can I do if a client cannot access the Internet?

1. Make sure your E5 is powered on.
2. Check signal strength to make sure your area is covered by the network.
3. Check the network mode is correct. (Head to **Mobile Network Settings** on the Web Management page for more info on network modes.)
4. You'll need to configure the correct peer-peer-protocol (PPP) username and PPP password when you access the Internet with your E5. To check if the username and password is correct, head to the **Profile Management** on the Web Management page.
5. If the Dynamic Host Connection Protocol (DHCP) server is disabled and your IP address is obtained dynamically, it will affect access to the Internet. See **DHCP Settings** on the Web Management page for more info.
6. Check your network adapter is working properly.
7. If the problem persists, contact iiNet.

Frequently Asked Questions (FAQ)

What can I do if I can't access the WLAN?

1. If interference seems to be the problem, adjust the position of the E5 or move it to a more favorable location.
2. Check and record the following settings on your E5: SSID, WEP type, and key. The SSID must be set to **ANY**, or to the same value as the E5. The WEP and key must also be the same as the E5, so change your settings if required.
3. Check whether the WLAN MAC Filter function is enabled on the E5. If the function is enabled, ensure that all relevant parameters are set correctly. See **WLAN MAC Filter** on the web management page for more information.

What can I do if I forgot the default IP address of the web management page?

Restore the factory defaults and enter **http://192.168.1.1** in the address bar.

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iiNet Support

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iinet
connect better

iimbbp032012v001

