

NEXXT SOLUTIONS Quick Installation Guide

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Thank you for purchasing the new Polaris 150 3G/4G Mobile Router from Nexxt Solutions! If any of the following items are mismatched, missing or damaged, please contact the reseller from whom you purchased the unit for immediate replacement.

- Wireless 3G/4G mobile router
- Power adapter 110V/220VAC
- Standard USB cable
- Network cable
- Quick installation guide

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Preliminary steps

There are a total of three main operation modes supported by this router: 3G/4G router mode, Wireless router mode, and universal hotspot mode. Connect your devices according to the mode of operation you have selected.

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Product layout

- Mini USB port
- LAN/WAN port
- Reset button
- 3G/4G USB modem port
- LED indicator

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- 3G/4G USB modem port:** This port is used to plug a 3G/4G modem/card.
- Reset button:** Use it to reset the router to its factory default setting.
- Mini USB port:** This port is used to connect the supplied power adapter.
- LAN/WAN port:** This RJ45 Ethernet port can be a LAN or WAN port depending on the operation mode selected.

LED Indicators' description

Change light status	Description
Solid	The router is booting up
Blinking	The router is working properly

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Hardware connection in the default configuration mode

The Polaris 150 is set to operate in the 3G/4G router mode by default.

- First, connect the mini USB and of the supplied cable into the corresponding ports on the router, and the other end into the power adapter.
- Insert the user-supplied 3G/4G modem into the USB port on the device.

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3. Finally, plug the power adapter to a standard electrical wall socket.

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Quick setup

Network configuration

Please note that in this quick installation guide, we use Windows 8 to illustrate the setup process.

- If configuring the wireless router through a wireless connection, search for the SSID of the router on your PC. By default, this is NexxtXXXXX (whereby the 'X' represents the last six digits of the router's MAC address). There is no password configured by default. If setting up the wireless router through a wired connection, then proceed with **Step 2**.

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- Once connected, open your web browser (Internet Explorer preferred). Type **192.168.0.1** on the search bar and hit **Enter** to continue.
- The **login** interface will be displayed on the screen. Enter the default password, **admin** and click on **Login** to continue.

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- Click on the **Wizard** tab to configure the router. For the purpose of this guide, we will use the default **3G/4G router mode**. This mode also features an additional **Auto switch** function that also allows users to set up their wireless connection preferences for network access. This is a feature mode to automatically enable the cable/DSL modem connection when 3G/4G connection is not available. For a complete description and additional router mode settings, please refer to our online manual at: www.nexxtsolutions.com.

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- In order to start configuring the 3G/4G parameters for your USB modem, click on the **Next** button, as shown in the illustration below.

- From the drop-down menu, now select your **Country** and **Service Provider** for your 3G/4G USB modem. When done, click on **Next** to set up your Wireless Security settings.

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Please note that you can change, if needed, the preset parameters of your USB modem. If desired, you also have the option of selecting **Auto** in order for the router to configure the parameters of your USB modem automatically.

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- In this stage, you can change the **SSID**, **Channel** and password key of the router. By default, the channel is set to **6** and the password field is blank. We recommend adding a password to prevent unauthorized access to your network. When done, click on **Next** to move on to the next step.

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8. Click on **Finish** to complete the setup. The router reboots automatically at this stage.

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9. After the device finishes rebooting, reconnect to your wireless network using the newly programmed SSID and Password, if you have set them up in the steps described above.

Note: When the router is configured in **3G/4G router mode**, the network port becomes a LAN port. When configured as a **wireless router mode**, the network port becomes a WAN port.

- If properly configured, you will get a successful connection on the Status page of the router. Log into router using the previous steps, and click on the **Status** tab followed by the **Running Status** menu on the right hand corner of this dialog box. If the USB modem has been configured successfully, a **Connected** message should be displayed under the **Internet Connection Status**.

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11. Now, you are ready to start enjoying your wireless connection to the internet.

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FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

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tion. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment.

Radiation exposure statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

FCC ID: M1V23001