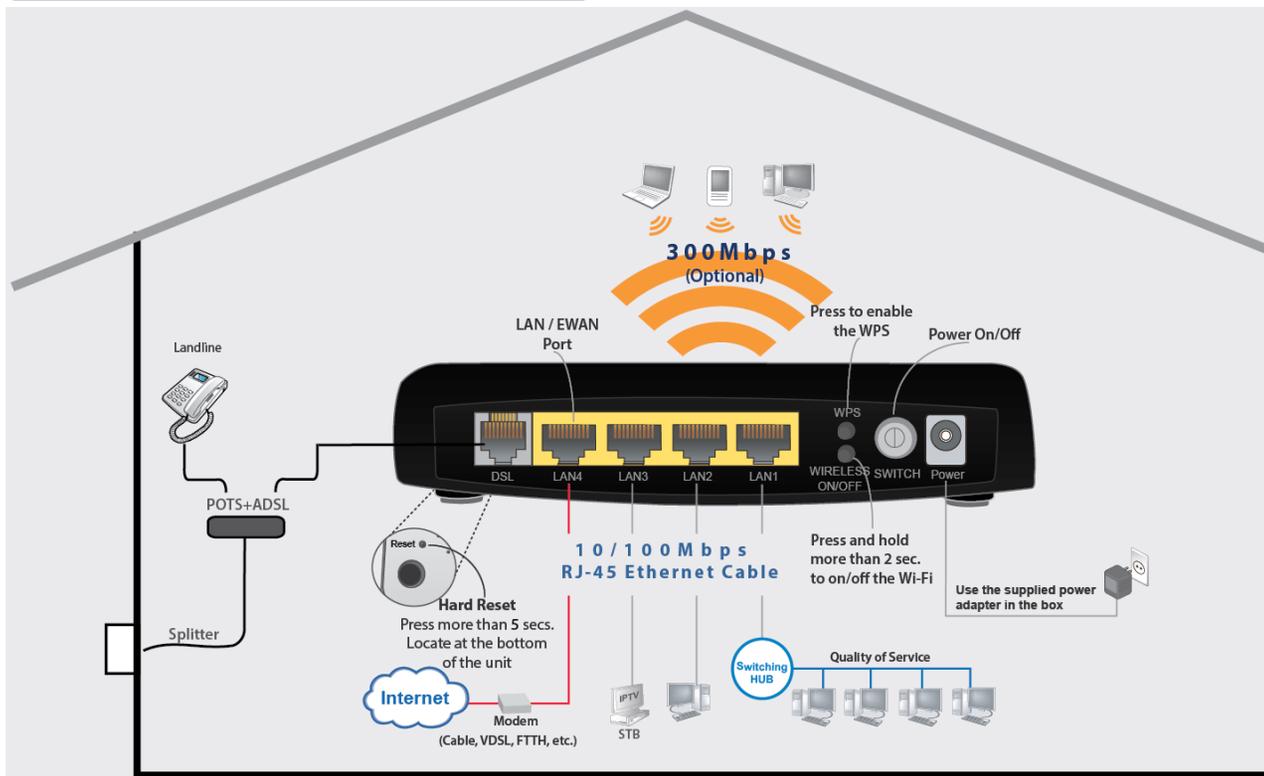


WHAT'S IN THE BOX

- 1 x BEC 7700N Router
- 1 x This Quick Install Guide
- 1 x RJ-11 ADSL / Phone Cable
- 1 x RJ-45 Ethernet (CAT-5) LAN Cable
- 1 x DC Power Adapter

High Speed ADSL2+/FTTH Router

CONNECTION TO THE HARDWARE



DEVICE OVERVIEW & LEDS



Power

Green: Power on and system ready.

Off: Power off

LAN 1-4

Green: Connected to a 10/100Mbps device

Flashing: Data being transmitted / received

WLAN (Wi-Fi)

Green: Wi-Fi ready

Flashing: Data being transmitted / received

Off: Wi-Fi off

WPS

Flashing: WPS enabled and attempting to establish a connection

Off: WPS off

DSL

Green: Successfully connected to an ADSL DSLAM (ADSL link is up)

Flashing: Ready to synch with a DSLAM

Off: DSL link is not ready or DSL cable is unplugged

Internet

Green: IP traffic via WAN (Internet connected)

Flashing: Data being transmitted / received

Red: WAN IP request failed

Off: No WAN connection or in Bridge mode

IMPORTANT - MUST READ



Warning

- Do not use the router in high humidity or high temperatures.
- Do not place the router next to high-temperature appliance, e.g. a heater or stove, or cover it up with tablecloths, curtain, etc.
- Do not use the same power source for the router as other equipment.
- Do not open or repair the case yourself. If the router is too hot, turn off the power immediately and have it repaired at a qualified service center.
- Avoid using this product and all other accessories outdoors.

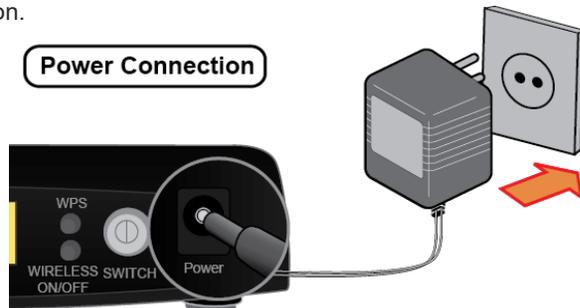


Attention

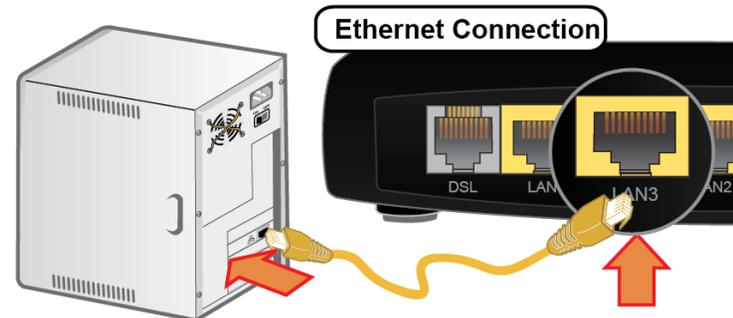
- Place the router on a stable surface.
- Only use the power adapter that comes with the package. Using a different voltage rating power adapter may damage the router.

SETTING UP THE ROUTER

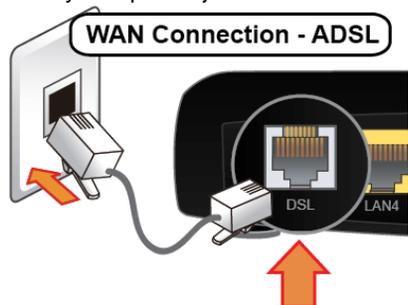
- 1** Plug in the supplied power adapter to the wall jack, the other side to the 7700N then power **ON** the unit by pressing the Power On/Off **Switch** button.



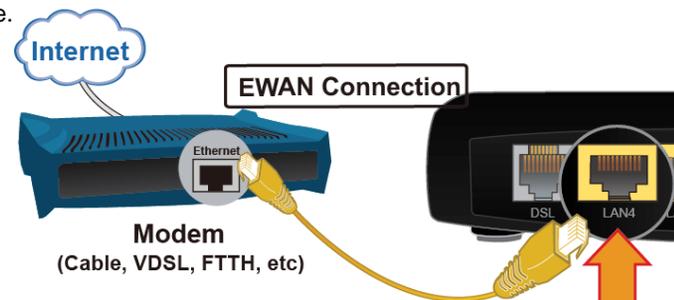
- 2** Connect the supplied RJ-45 Ethernet cable to one of the Ethernet ports, and the other side to the PC's Ethernet interface.



- 3** For **ADSL WAN Connection**, please connect the supplied RJ-11 phone cable to the **DSL port** then the other side of the cable to a splitter or directly to a phone jack on a wall.



- For **Ethernet WAN (EWAN) Connection**, connect a RJ-45 Ethernet cable to **LAN 4** known as the **EWAN port**, and connect the other side to another alternative broadband device, such as Cable, VDSL, Fiber Modem or PON optic line.



CONNECTING TO THE INTERNET

Step 1: Connecting to the 7700N

The default IP of modem is **192.168.1.254** with subnet 255.255.255.0. Make sure the attached PC to this router is in the same subnet and has an IP address in the range between 192.168.1.1 ~ 192.168.1.253.

Open a web browser and type **http://192.168.1.254** in the URL address bar and press **Enter**



Before start configuring your BEC 7700N, make sure you have the WAN port connected to phone jack or with your Internet box or fiber line.

For Quick Internet Connection Setup, follow simple steps in the **Quick Start** (in the GUI) for setting up your 7700N.

Step 2: Quick Start - WAN Connection Setup

Select the Main network interface for your Internet connection, DSL or Ethernet (EWAN) mode. Click **Continue** to the next step



CONNECTING TO THE INTERNET (CONT.)

Step 3: Quick Start - Internet Connection Setup

Next to **Type**, select your Internet connection and fill out all the appropriate fields.

Step 5: Quick Start - Internet connection established

"Congratulations!" message will be shown if the Internet connection is ready to go.

Congratulations !

Your WAN port has been successfully configured.

Step 4: Quick Start - Connection attempts to the Internet

Wait for 10 - 30 seconds for 7700N to establish an Internet connection.

Step 6: Quick Start - Setup Wireless Connection

Setup the SSIDs and setup the Security Passphrase (WPA2-PSK/AES) to secure your wireless network.

Click **Continue** to enjoy your Wi-Fi access connection.

Parameters	
Wireless	<input checked="" type="checkbox"/> Enable
SSID	wlan-ap
WPA Pre-Shared Key	<input type="text"/> Click here to display

FAQ

1. None of the LEDs are on when you turn on the router.

Check the connection between the adapter and the router. If the error persists, you may have a hardware problem. In this case, you should contact technical support.

2. You have forgotten your router login and/or password.

Try the default login and password, please refer to User Manual. If this fails, you can restore your router to its factory settings by holding the Reset button on the back of your router for 5 seconds or more.

3. Can't ping any PCs on the LAN.

Check the Ethernet LEDs on the front panel. The LED should be on for a port that has a PC connected. If it is off, check the cables between your router and the PC. Make sure you have uninstalled any software firewall for troubleshooting. Verify the IP address and the subnet mask are consistent between the router and the workstations.

SUPPORT: Visit us at www.bectechnologies.net

FCC Statement:

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. 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:

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
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC 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 & your body.

DC-01 5.3.2 Statement:

"The Ringer Equivalence Number (REN) indicates the maximum number of devices allowed to be connected to a telephone interface. The termination of an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices not exceed five."