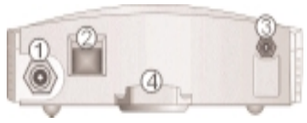
Bottom Panel



Bottom Panel Connections

1. **Antenna Connection:** This connector connects directly to an antenna or to RF cable connected to an antenna. The connector is a TNC female connector.
2. **Ethernet Interface:** A standard 10/100 BaseT Ethernet jack.
3. **Power Port:** Connects the Nokia RoofTop Wireless Router to the 12VDC power connector.
   NOTE: Use only the power device provided with the unit.
4. **Strain Relief:** For the 12VDC power cable

Connecting the Wireless Router to Your PC or LAN

Your wireless router is capable of providing Internet access for a single PC via a direct connection or to multiple PC's via a local area network (LAN).

Direct Connection: When connecting your wireless router to a single PC, connect the Ethernet port on the wireless router and the network interface on your PC with a "crossover" Ethernet cable.

LAN Connection: When connecting your wireless router to multiple PCs via a hub, router, or switch, use standard "straight-through" Ethernet cables throughout the entire network.

NOTE: Nokia RoofTop Wireless Routers are capable of providing Internet access for multiple PCs, however the actual number of PCs that can receive Internet connectivity via your wireless router will depend on the level of service you purchased from your Internet Service Provider.

Technical Support

Nokia provides technical support only for network operators and authorized resellers. Technical support for subscribers to a Nokia network is provided by your Internet Service Provider. If you experience problems with your service or have any questions regarding the performance of your wireless router, please contact the ISP that installed the equipment.

Disclaimer

Nokia is the manufacturer of the wireless router and provides no warranty service and repair. Nokia RoofTop Wireless Routers are Provided "AS IS" with no warranty.

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If you experience any problem or malfunction of the wireless router, please contact the ISP that installed the equipment.

REGULATORY INFORMATION
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. The antennas used for this transmitter may not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment must be installed by a professional installer.

Wireless Router Subscriber Guide

NOKIA
CONNECTING PEOPLE

Introduction

Your Nokia RoofTop™ Wireless Router is a revolutionary new product, delivering high-speed wireless Internet access.

Nokia RoofTop Wireless Routers combine an RF modem with a digital IP router board and specialized wireless routing system, the Nokia AIR Operating System (OS). This combination creates an IP router that is "wireless and intelligent."

Your Nokia RoofTop Wireless Router not only provides you with fast "always-on" Internet access, but is also an integral part of the network infrastructure. Some routers may rely on others to reach the Internet. It is very important that your wireless router is always powered ON, even when you are not using it, as it may be forwarding and routing traffic for other routers in the network.

Warnings, Safety Instructions and Technical Support

Important User Information

The Nokia RoofTop Wireless Router was designed and manufactured to meet strict quality and safety standards. It complies with the FCC rules, Part 15 and with 21 CFR 1040.10 and 1040.11.

This wireless router and its associated components are Class B devices that must be installed and/or moved by a professional.

Some routers may rely on others to reach the Internet. It is very important that your wireless router is always powered ON, even when you are not using it, as it may be forwarding and routing traffic for other routers in the network.

Instructions

- Read and follow all safety and operating instructions
- Heed all precautions and warnings in the instructions and on the equipment
- Keep instructions for future use

Hazard Warnings

- **Environment** - Do not place the unit in a very hot, very cold, dusty, wet, or high humidity environment. The unit should be situated away from all heat sources such as radiators, heat registers, stoves, amplifiers, and other heat-producing appliances.
- **Fire or Electric Shock** - Do not expose the wireless router to any type of moisture, including rain. Do not use or install near water- related environments such as sinks, bathtubs, laundry areas, spas, swimming pools, or in wet basements. Take care not to spill any liquids on the unit.
- **RF Exposure** – Disconnect power from the wireless router when working within 2 meters of the antenna.

Grounding and Polarization

- To prevent electric shock, match the wide blade of the plug to the wide slot of the receptacle, then fully insert. Do not use this polarized plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.
- If an outside antenna is connected to the unit, be sure the antenna system is grounded to provide protection from voltage surges and built-up static charges. Section 810 of the National Electrical Code ANSINFPA No 70-1984 provides information about proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, connection to grounding electrodes and requirements for the grounding electrode. All grounding should be performed by a professional.

Accessories

- Use only Nokia approved accessories for all installations.

Cleaning the Unit

- Clean the wireless router with a dry cloth or paper towel. Do not use any liquids to clean the unit.

Wireless Router Mounting

- Install the wireless router on a wall or on a desktop only in its special mounting holder, which provides ventilation and helps protect against spilled liquids.

Ventilation Openings

- The small openings on the bottom and sides of the unit provide necessary ventilation for the proper operation of the unit. Install the unit so that its location or position does not interfere with this ventilation.
- Take precautions so that small objects are not dropped into the ventilation openings.

Power

- **Power Unit**- Place the DC power unit out of the way, or tape it to the side of a vertical surface to prevent it from being stepped on or damaged.
- **Power Cords**- Cords should be routed so that they are not likely to be walked on or pinched by items placed on or against them. Pay particular attention to the point where cords, plugs, and convenience receptacles exit the unit. The DC cord should be placed in the strain relief to avoid accidental disconnection.

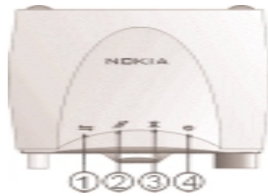
Interference

- The wireless router can cause interference to (and interfere with) other devices operating in the 2.4 to 2.435 GHz radio spectrum.

Service Only by Qualified Service Personnel

- Do not open the unit, reconfigure the software or change power supplies.
- The user should not make any attempt to service the wireless router.
- The unit should be serviced only by qualified service personnel.

Front Panel



Front Panel View

The front panel indicators provide a quick check of the status of the wireless router and its connections. The LEDs are labeled from left-to- right as follows:

1. **Ethernet LAN** - shows the local area network activity.
2. **Radio** - shows both transmit and receive radio activity.
3. **Anchor** - shows status in network and gives RF link information. If this light is off you do not have the connectivity to the network.
4. **Power Indicator** - Steady light indicates the unit is powered on.