Quick Start Guide
3G Router from Vodafone
Welcome
to the world of mobile communications

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The recommended PC configuration for using the router is as follows:

- **CPU**: Pentium 500 MHz or above
- **Memory**: 128 MB RAM or above
- **Hard disk**: 100 MB or above of available space
- **Operating System**: Microsoft® Windows Vista™, Windows® XP SP2 or Windows® 2000 SP4
- **LCD resolution**: 800*600 pixel or above, 1024*768 pixel recommended.
- **Interface**: standard USB interface
- **Internet Browser**: Internet Explorer 6.0 or above, Firefox 1.5 or above, Netscape 8.0 or above

![Router Function Overview](image-url)
Basic router set-up

- **Step 1:** Insert the SIM Card

Remove the SIM card holder from the router. Slide the SIM card into the card slot of the holder with the golden contact facing upward. Insert the card holder into the router.

⚠️ **Caution:** Before inserting or removing the SIM card, you must disconnect the router from the power adapter.
• **Step 2**: Connect to the Power Adapter

Use a power adapter that is compatible with the router; otherwise, the router may be damaged.

• **Step 3**: Connect the router to a PC

Use either WiFi or an Ethernet cable to connect the router to the PC. The Ethernet cable cannot be longer than 100 meters (328 feet), and to achieve the best results use a shielded cable.
• **Step 4:** Connect to a Telephone

The wireless signal can interfere with the telephone, so please place the telephone at least one metre from the router.

![Step 4](image)

• **Step 5:** Locating the router

To improve wireless reception, place the router near a window and as high as possible. The router can be placed horizontally on a table, hanging against the wall, or leaning against the pedestal. Press the clips on the pedestal, and insert the pedestal into the router as shown in the diagram. The pedestal will support the router.

⚠️ **Caution:** To avoid interference from the wireless signal, place electrical devices at least one metre from the router.

![Step 5](image)
• **Step 6:** Connect the External Antenna (Optional)

In areas with weak network signal strength you can attach an external antenna to improve your connection quality. To do this, connect the external antenna cable to the antenna jack on the main unit making sure it is firmly screwed in. Set the antenna switch to “external”.

![Antenna connection diagram]

• **Step 7:** Power on the router

Press and hold the ON/OFF button on the front of the router to power it on or off.

• **Step 8:** Make a Call

When you hear the dial tone after picking up the handset, you can make a call.
• **Step 9:** Dial-up Access
By default, the router dials up to access the Internet as required.

• **Step 10:** Protect Yourself
We recommend you change the following settings immediately to secure your wireless router and prevent unauthorised access. Use your internet browser to navigate to the router management page (http://192.168.1.1), then select “Advanced Settings”.

1. Select “System”, modify the admin password.
2. Select “WLAN”, then select “Advanced Settings”, and choose an appropriate encryption method.

• **Step 11:** Advanced configuration of the router
If you need to configure the WLAN or other router-related parameters, please access the router management page (http://192.168.1.1) for detailed configuration options.

**Admin:** Has the right to view and modify configurations. The default password is *admin*.

**User:** Has the right to view only basic information. The default password is *user*.

**Note:** To avoid conflicting configurations, only one user is allowed to log in to the router management page at a time.
The LEDs indicate the network signal strength and the status of the router connection to the network.

**Power indicator**
- Solid yellow: the router is switched on successfully.

**WLAN indicator**
- Solid yellow: the WLAN is enabled.
- Flashing yellow: data is being transmitted.

**Signal strength indicator**
- Rapidly flashing red: SIM card error (SIM card does not exist or the PIN code is not verified).
- Solid red: weak signal strength.
- Solid yellow: medium signal strength.
- Solid green: strong signal strength.

**Network mode**
- Double flashing green: searching for the network.
- Flashing green: registering with a GPRS or EDGE network.
- Solid green: GPRS or EDGE connection.
- Rapidly flashing green: applying a firmware upgrade to the router.
- Flashing blue: registering with the 3G network.
- Solid blue: 3G connection.
- Solid cyan: 3G broadband connection.

**Note:** When the router is initialising, the network mode LED is solid green for three seconds.
Using the router as a USB modem (optional)

In USB modem mode, the router is connected to the PC with the USB cable, and the router acts as a modem. This is a single user mode, and you cannot use the LAN or the Ethernet connections. For more information, go to www.support.vodafone.com and review the Vodafone Mobile Connect software section.

1. Insert the SIM card.
2. Connect the router to the PC with the supplied USB data cable.
3. The system automatically recognises the new hardware as a USB device, and displays 📱 in the desktop system tray. The router and PC are connected successfully.
4. If the router is connected to a telephone set, you can make calls when you hear the dial tone.

Note: The double-ended USB data cable is required because it acts as an additional power supply. Make sure that all three USB cable connectors are plugged securely into their sockets.
5. The Vodafone Mobile Connect installation program resident on the router starts automatically. After a successful installation, Vodafone Mobile Connect starts automatically, and will prompt you to connect to the mobile network.

Note: The first time you plug your router into a PC the software setup should start automatically, and proceed to set up your router. If for some reason the setup does not start, right click on the VMC Lite 9.3.x.x drive in 'My Computer' (Start Menu, Computer for Vista machines), select Explore and double-click the file called setup_vmc_lite.exe. Follow the on-screen instructions.

Setting up your router may take a few minutes, but once the setup is finished, the Vodafone Mobile Connect Lite software should start automatically. If for some reason the program does not start, select Vodafone Mobile Connect from the Windows Start menu. Do not plug or unplug the router during the installation process.