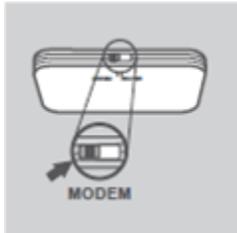


DIR-457 Setup Document

If you still require any further assistance after following the steps in this document, you can simply give D-Link Africa's Head Office a call on +2712 661 2025 or e-mail support@d-link.co.za

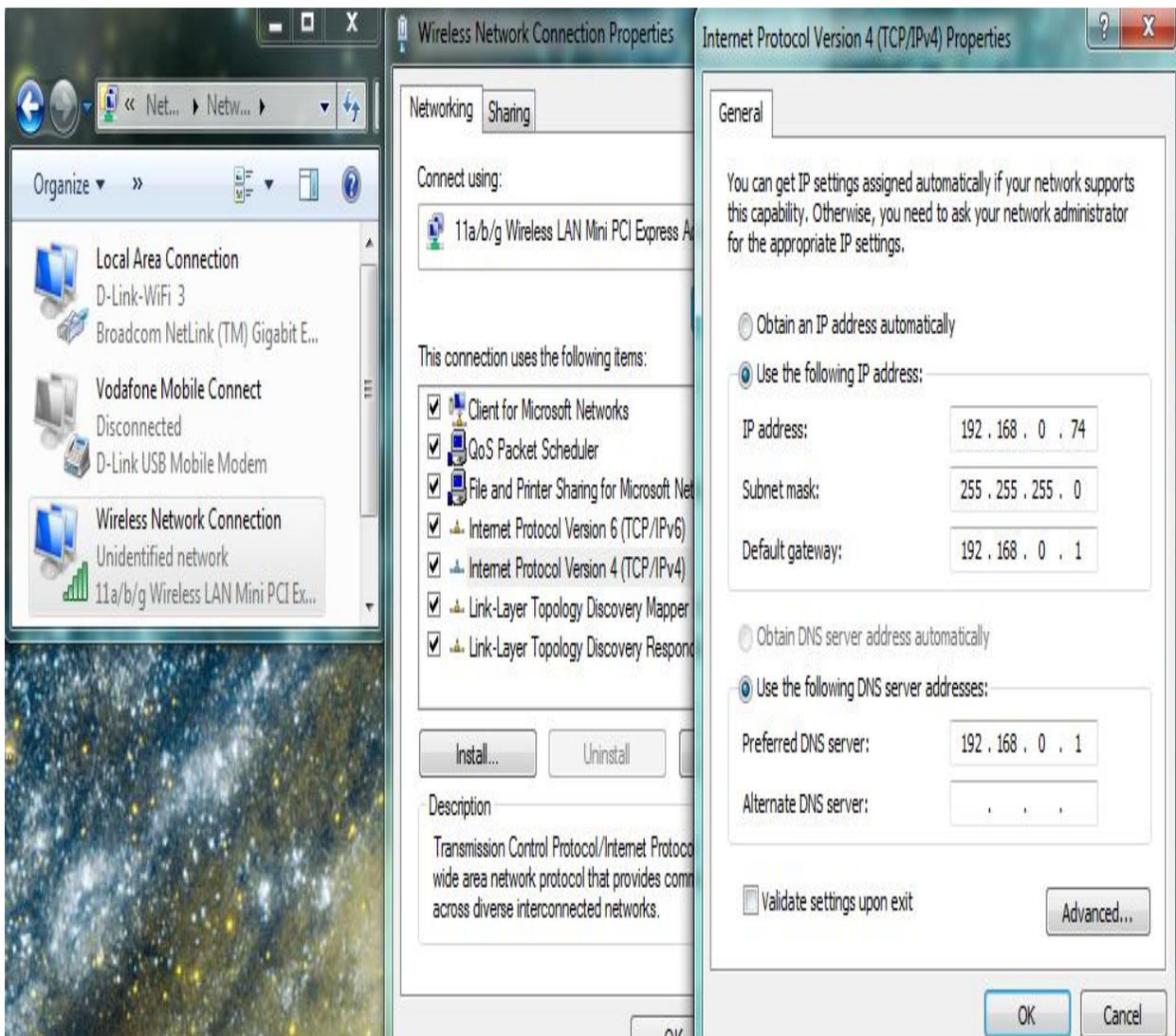
- Switch the device to router mode,



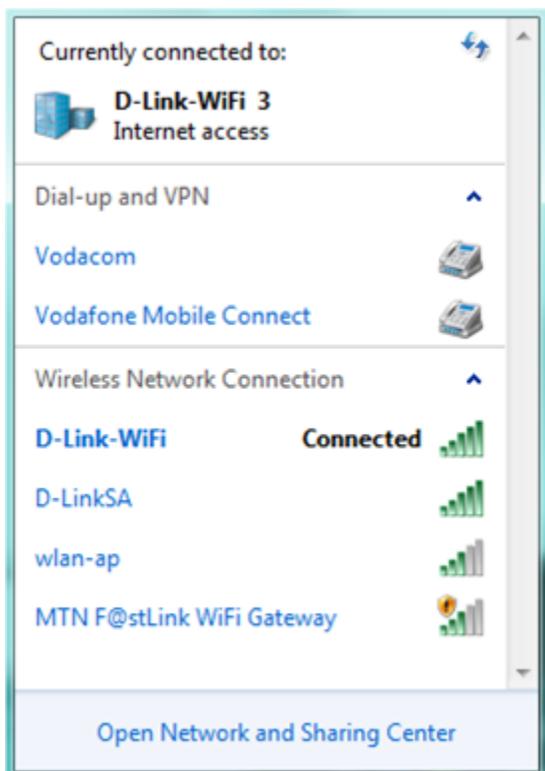
- Plug in the device via its USB cable which is provided along with the purchase ,



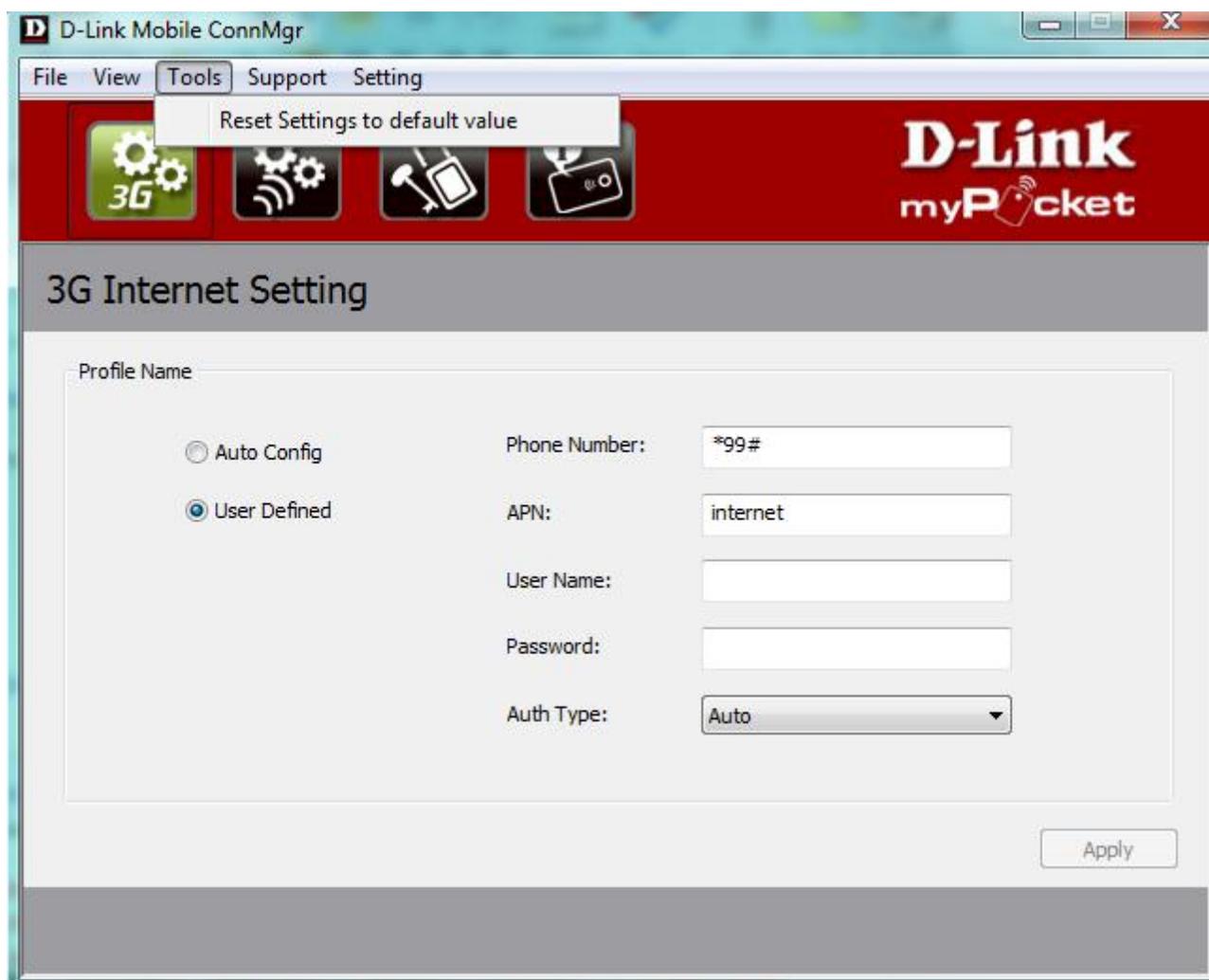
- Go to Network and Sharing Center on your PC,
- Right-click on your Wireless Network Connection,
- Go To Properties,
- Double-click on Internet Protocol IPv4 and set a static IP as the below image shows,
- The image below illustrates an example from Windows 7,



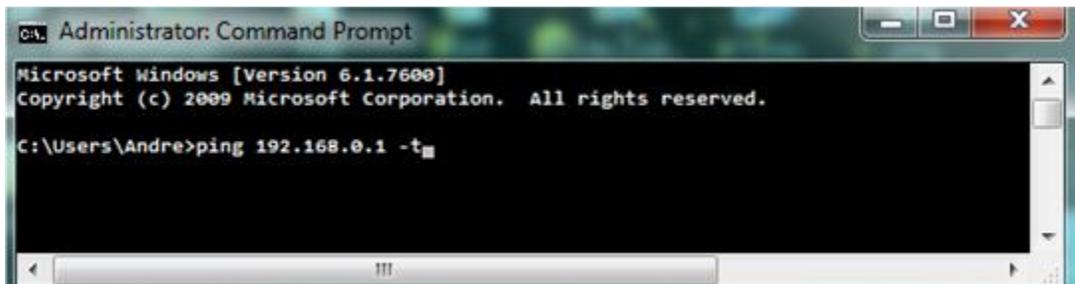
- Select the wireless network which will be by default “my_pocket_router” (if it doesn’t show, then give it one to two minutes and refresh),



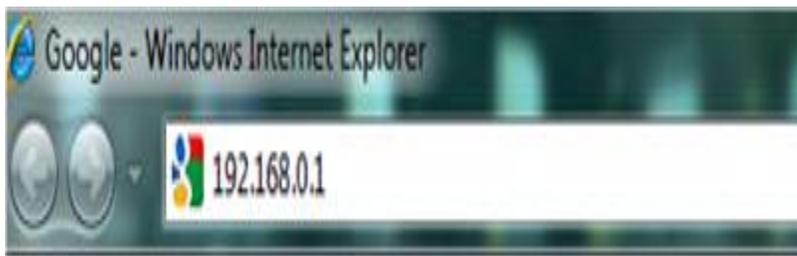
- If for some reason the “my_pocket_router” network prompts you for a security key, then please switch the device back to modem mode which will install the utility of the device automatically. Go to Tools and Reset the device to its original state. The image below shows how. Once you have done this, you can simply switch the device back to Router mode and follow the steps again from the start of this document,



- Open your command prompt. You should be able to ping the device via default 192.168.0.1,



- Open Internet Explorer and type the following IP address 192.168.0.1 in your top address bar and enter,



- A login page will appear,
- Username : admin,
- Password can be left blank,
- Then Login,

Product Page : DIR-457

Firmware Version : 1.03

D-Link

LOGIN

Log in to the router:

User Name

Password

WIRELESS

- Go to Manual Internet Connection Setup,

The screenshot displays the D-Link DIR-457 web interface. At the top, the D-Link logo is visible. Below it, a navigation bar contains tabs for SETUP, ADVANCED, MAINTENANCE, STATUS, and HELP. The left sidebar lists various setup options: Internet Setup, Wireless Setup, LAN Setup, Time and Date, Logout, and a Reboot button. The main content area is titled "INTERNET CONNECTION" and provides instructions for configuring the router. It offers two paths: using the "Internet Connection Setup Wizard" for a guided setup or "Manual Internet Connection Options" for manual configuration. A "Helpful Hints" section on the right provides additional guidance for new and advanced users.

DIR-457	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
<ul style="list-style-type: none"> Internet Setup Wireless Setup LAN Setup Time and Date Logout Reboot 	<p>INTERNET CONNECTION</p> <p>If you are configuring the device for the first time, we recommend that you click on the Internet Connection Setup Wizard button and follow the instructions on the screen. If you wish to modify or configure the device settings manually, click the Manual Internet Connection Setup button.</p> <p>INTERNET CONNECTION SETUP WIZARD</p> <p>If you would like to utilize our easy to use Web-based Wizard to assist you in connecting your new D-Link Systems Router to the Internet, click on the button below.</p> <p style="text-align: center;">Internet Connection Setup Wizard</p> <p>Note: Before launching the wizard, please make sure you have followed all steps outlined in the Quick Installation Guide included in the package.</p> <p>MANUAL INTERNET CONNECTION OPTIONS</p> <p>If you would like to configure the Internet settings of your new D-Link Router manually, then click on the button below.</p> <p style="text-align: center;">Manual Internet Connection Setup</p>				<p>Helpful Hints..</p> <ul style="list-style-type: none"> • If you are new to networking and have never configured a router before, click on Internet Connection Setup Wizard and the router will guide you through a few simple steps to get your network up and running. • If you consider yourself an advanced user and have configured a router before, click Manual Internet Connection Setup to input all the settings manually.

- Use the following settings,
- MODE – Manual,
- There should be no PIN on the SIM card,
- DIAL NUMBER - *99#
- APN – internet
- Reconnect Mode – Always on
- Save settings/After you have saved the settings you might have to re-connect to the my_pocket_router network,

DIR-457	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
<ul style="list-style-type: none"> Internet Setup Wireless Setup LAN Setup Time and Date Logout Reboot 	<h3>INTERNET CONNECTION</h3> <p>Use this section to configure your Internet Connection. If you are not sure how to configure, please contact your Internet Service Provider.</p> <p> <input type="button" value="Save Settings"/> <input type="button" value="Do Not Save Settings"/> </p>				<p>Helpful Hints..</p> <ul style="list-style-type: none"> • Internet Connection: When configuring the router to access the Internet, be sure to choose the correct Internet Connection Type from the drop down menu. If you are unsure of which option to choose, please contact your Internet Service Provider (ISP). • Support: If you are having trouble accessing the Internet through the router, double check any settings you have entered on this page and verify them with your ISP if needed. <p>More...</p>
	<h3>WWAN INTERNET SERVICE PROVIDER SETUP</h3> <p>Enter the information provided by your Internet Service Provider (ISP).</p> <p> Mode : <input type="text" value="Manual"/> </p> <p> Country : <input type="text" value="South Africa"/> </p> <p> ISP : <input type="text" value="VodaCom"/> </p> <p> User Name : <input type="text"/> (optional) </p> <p> Password : <input type="text"/> (optional) </p> <p> Dial Number : <input type="text" value="*99#"/> </p> <p> Authentication Protocol : <input type="text" value="Auto (PAP + CHAP)"/> </p> <p> APN : <input type="text" value="internet"/> </p> <p> Reconnect Mode : <input checked="" type="radio"/> Always-on <input type="radio"/> Connect-on demand <input type="radio"/> Manual </p> <p> Maximum Idle Time : <input type="text" value="2"/> (minutes,0=infinite) </p> <p> DNS Mode : <input checked="" type="radio"/> Receive DNS from ISP <input type="radio"/> Enter DNS Manually </p> <p> Primary DNS Address : <input type="text"/> </p> <p> Secondary DNS Address : <input type="text"/> (optional) </p> <p> <input type="button" value="Save Settings"/> <input type="button" value="Do Not Save Settings"/> </p>				

- Go to Manual Wireless Connection Setup,

Product Page : DIR-457 Firmware Version : 1.03

D-Link

DIR-457	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
<ul style="list-style-type: none"> Internet Setup <li style="background-color: #f4a460;">Wireless Setup LAN Setup Time and Date Logout <li style="text-align: center; margin-top: 10px;"><input type="button" value="Reboot"/> 	<div style="background-color: #f4a460; padding: 5px; border: 1px solid #f4a460;"> <h3 style="margin: 0;">WIRELESS CONNECTION</h3> <p>There are 2 ways to setup your wireless connection. You can use the Wireless Connection Setup Wizard or you can manually configure the connection.</p> <p>Please note that changes made in this section will also need to be duplicated on your wireless clients and PCs.</p> </div> <div style="background-color: #f4a460; padding: 5px; border: 1px solid #f4a460; margin-top: 5px;"> <h3 style="margin: 0;">WIRELESS CONNECTION SETUP WIZARD</h3> <p>If you would like to utilize our easy to use Web-based Wizard to assist you in connecting your new D-Link Systems Wireless Router to the Internet, click on the button below.</p> <p style="text-align: center;"><input type="button" value="Wireless Connection Setup Wizard"/></p> <p>Note: Before launching the wizard, please make sure you have followed all steps outlined in the Quick Installation Guide included in the package.</p> </div> <div style="background-color: #f4a460; padding: 5px; border: 1px solid #f4a460; margin-top: 5px;"> <h3 style="margin: 0;">MANUAL WIRELESS CONNECTION OPTIONS</h3> <p>If you would like to configure the Internet settings of your new D-Link Router manually, then click on the button below.</p> <p style="text-align: center;"><input type="button" value="Manual Wireless Connection Setup"/></p> </div>				<p>Helpful Hints..</p> <ul style="list-style-type: none"> If you are new to wireless networking and have never configured a wireless router before, click on Wireless Connection Setup Wizard and the router will guide you through a few simple steps to get your wireless network up and running. If you consider yourself an advanced user and have configured a wireless router before, click Manual Wireless Connection Setup to input all the settings manually.

Settings for the Wireless is as follows

- Wireless Network Name – any name you like
- Disable auto channel scan and choose either channel 1, 6 or 11,
- Wireless security you can choose WPA only with a passphrase up to 8 digits or longer, but not shorter (the next time you logon to your wireless network it will prompt you for the key),
- Save settings

The screenshot displays a web-based configuration interface for a wireless router. It is divided into several sections:

- WI-FI PROTECTED SETUP (ALSO CALLED WCN 2.0 IN WINDOWS VISTA)**: Includes an 'Enable' checkbox, a 'Current PIN' of 65660966, and buttons for 'Generate New PIN', 'Reset PIN to Default', 'Reset to Unconfigured', and 'Add Wireless Device with WPS'.
- WIRELESS NETWORK SETTINGS**: Includes 'Wireless Network Name' (dlink_myPocket), 'Enable Auto Channel Selection' (checkbox), 'Wireless Channel' (6), 'Transmission Rate' (Best (automatic)), 'WMM Enable' (checkbox), and 'Enable Hidden Wireless' (checkbox).
- WIRELESS SECURITY MODE**: Shows 'Security Mode' set to 'Enable WPA Only Wireless Security (enhanced)'.
- WPA ONLY**: Includes a note that WPA Only requires high-grade encryption and authentication, and a 'Network Key' field containing 'Bowtechbest1'.

At the bottom, there are 'Save Settings' and 'Do Not Save Settings' buttons. On the right side, there is a 'More...' link and a list of tips regarding network name changes, hidden mode, and security key management.