D-Link®

RESIDENTIAL USIM EMBEDDED HSUPA
3G ROUTER
DIR-456U

QUICK
INSTALLATION
GUIDE

РУКОВОДСТВО ПО БЫСТРОЙ УСТАНОВКЕ
GUÍA DE INSTALACIÓN RÁPIDA
GUIA DE INSTALAÇÃO RÁPIDA
快速安裝指南
PETUNJUK PEMASANGAN CEPAT

CONTENTS OF PACKAGING

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INSTALLATION CD
INCLUDES TECHNICAL MANUALS

RESIDENTIAL USIM EMBEDDED HSUPA 3G ROUTER
DIR-456U

POWER ADAPTER
ADAPTER

ETHERNET CABLE (CAT5 UTP)
CONNECT THE ROUTER TO YOUR PC DURING SETUP

RJ-11 PHONE CABLE

If any of these items are missing from your packaging, please contact your reseller

PRODUCT SETUP

HARDWARE SETUP

Ensure that your DIR-456U Mobile Router is powered off before performing the steps below.

1. Insert a standard U(SIM) card into the SIM card slot on the back of the router with the gold contacts facing downward.

2. Insert your Internet/WAN network cable into the INTERNET port on the back of the router.

   Note: The 3.5G connection can also be used as a backup WAN. Once a backup is configured, if the Ethernet WAN is not available the router will automatically use 3.5G for the Internet connection.

3. Insert the Ethernet cable into the LAN Port 1 on the back panel of the DIR-456U Mobile Router, and an available Ethernet port on the network adapter in the computer you will use to configure the unit.

   Note: The DIR-456U Mobile Router LAN Ports are "Auto-MDI/MDIX." Therefore, patch or crossover Ethernet cables can be used.

4. Connect the power adapter to the socket on the back panel of your DIR-456U Mobile Router. Plug the other end of the power adapter into a wall outlet or power strip.

   a. The Status LED will light up to indicate that power has been supplied to the router.

   b. The LEDs on the front panel will flash on and off as the DIR-456U Mobile Router performs initialization and Internet connection processes.

   c. After a few moments, if a connection has been established, the following LEDs will turn solid green: Power, Status, WAN, WLAN, and LAN Port 1 (or whichever port(s) your Ethernet cable has been connected to).

ADVANCED SETUP (ACCESS VIA IP ADDRESS)

Open a browser window and enter the IP address below into the browser address field.

Log in using the username and password below.

IP ADDRESS: **http://192.168.0.1**

USERNAME: **admin**
PASSWORD:

TROUBLESHOOTING

SETUP AND CONFIGURATION PROBLEMS

1. HOW DO I CONFIGURE MY DIR-456U ROUTER OR CHECK MY WIRELESS NETWORK NAME (SSID) AND WIRELESS ENCRYPTION KEY?

- Connect your PC to the router using an Ethernet cable.
- Open a web browser and enter the router's IP address: **http://192.168.0.1**
- Log into the router using the default username **admin**, the default password is (leave the field blank).
- Once logged in, you can use the wizard to configure the router, or make changes manually.
  Note: If you have changed the password and cannot remember it, you will need to reset the router to factory defaults.

2. HOW DO I RESET MY DIR-456U ROUTER TO FACTORY DEFAULT SETTINGS?

- If you cannot remember your router administrator password, you may use an implement such as a straightened paperclip to press and hold the reset button on the front of the router for about 10 seconds.
  Note: Resetting the router to factory default will erase the current configuration. To reconfigure your router, log in as outlined in question 1, then run the Setup Wizard.

3. HOW DO I ADD A NEW WIRELESS CLIENT OR PC IF I HAVE FORGOTTEN MY WIRELESS NETWORK NAME (SSID) OR WIRELESS ENCRYPTION KEY?

- Every PC that needs to connect to the router wirelessly, you will need to ensure you use the correct Wireless Network Name (SSID) and encryption key.
- Use the web based user interface (as described in question 1 above) to check or choose your wireless settings.
- Make sure you write down these settings so that you can enter them into each wirelessly connected PC. You will find a dedicated area on the back of this document, this important information for future use.

4. WHY AM I UNABLE TO ESTABLISH AN INTERNET CONNECTION?

- If connecting using a 3.5G mobile connection, make sure that you are within range of the mobile service provider, and that the service has been correctly configured.
- If connecting using the WAN via ADSL/Cable service, make sure the modem has been enabled/connected and is operational, and that the service is correctly configured.

TECHNICAL SUPPORT

You can find software updates and user documentation on the D-Link website.

Tech Support for customers in

Australia:
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ENGLISH

TECHNICAL SUPPORT

You can find software updates and user documentation on the D-Link website.

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