Compatible Mobile Networks[1]:

+ DIR-450: 1xEV-DO
+ DIR-451: UMTS/HSDPA

Wireless Standards

+ IEEE 802.11g & 802.11b

Wireless Broadband Interface

+ Cardbus
+ USB (DIR-450 Only)

Advanced Firewall Features

+ Stateful Packet Inspection (SPI)
+ Network Address Translation (NAT)
+ VPN Pass-through

Security

+ 64/128-bit WEP
+ WPA™ & WPA2™

Ports

+ 4-Port 10/100 Switch
+ 1 Cardbus Slot
+ 1 USB Port

3G Mobile Router

WIRELESS NETWORKING ON-THE-GO

The D-Link 3G Mobile Router answers mobile users' need for setting up a wireless network on-the-go to share an Internet connection. The 3G Mobile Router enables users to quickly create a secure wireless 802.11g (108G) network and provide access to the Internet using a cellular signal[1]. By connecting an 1xEV-DO, UMTS, or HSDPA Internet PC card to the 3G Mobile Router, an Internet connection can be accessed and shared virtually anywhere within a wireless broadband network[1].

HOT APPLICATIONS

Access Private Networks

With the 3G Mobile Router, government employees or corporate users can create a wireless network and provide colleagues with remote access to their secure private networks. It is ideal for off-site situations, such as crime scenes, where sharing information is critical.

Special Events

Share the Internet while working at special events. Whether you are at an industry convention, off-site meeting, sporting event, or backstage at a concert, the 3G Mobile Router can keep your personnel and guests in touch with the world.

Internet Access for Commuters

By installing the 3G Mobile Router on a bus, train, or even a boat, you can allow passengers to check e-mail or chat online while commuting. Enhance their experience and increase the value of your services offered with the 3G Mobile Router.

Emergency Response

Whether you are providing relief for a natural disaster or coordinating the rescue of a lost hiker, you can quickly set up a wireless network and allow your team members to access e-mail, go online, and share important files.

For the Road

The 3G Mobile Router lets you share a mobile Internet connection with your group when you are on-the-go for work or play. Stay on top of e-mails, chat with friends and family, get directions, read news, download music, or shop online.

Fixed Broadband Solution

The 3G Mobile Router can be used as a fixed broadband Internet solution in homes or offices that do not have a cable or DSL service available, but are within a compatible mobile wireless network. Conversely, if you are already subscribing to a mobile Internet service, you can simply use the 3G Mobile Router in your home instead of paying extra for a wired high-speed Internet connection.

ADVANCED NETWORK SECURITY

The 3G Mobile Router creates a secure Wi-Fi® network by supporting the latest wireless security features to prevent unauthorized access. Support for WEP, WPA, and WPA2 ensure that you will be able to secure your Wi-Fi network, regardless of your client devices. In addition, the 3G Mobile Router utilizes dual active firewalls (SPI and NAT) to prevent potential attacks from across the Internet.

EASY TO INSTALL AND USE

The D-Link 3G Mobile Router sets up in minutes, making it easy to use while on-the-go. Remaining backward compatible with 802.11b devices, this router ensures that it will work with legacy wireless equipment you already own. This eliminates incurring additional expenses associated with upgrading your current wireless equipment. You can also directly connect Ethernet-based devices to its built-in 4-port full-duplex 10/100 switch.

Set up a wireless network with the D-Link 3G Mobile Router (DIR-450/DIR-451) and provide your users with a secure, high-speed connection to the Internet virtually anywhere within a wireless broadband network[1].

MOBILE

3G Mobile Router

Technical Specifications		
DIR-450		
Compatible Mobile Networks[1]	1xEV-DO	
Compatible Service Providers in USA[1]	+ Sprint	+ Verizon Wireless
Compatible 1xEV-DO Internet PC Adapters[1]	+ Kyocera KPC 650 (Sprint & Verizon - Cardbus) + Novatel V620 (Sprint & Verizon - Cardbus) + NovatelOvation U720 (Sprint - USB) + Sierra AC 580 (Sprint & Verizon - Cardbus) + Sierra AC 5220 (Sprint - Cardbus) + Pantech PX-500 (Sprint - Cardbus)	+ Kyocera KPC 680 (Verizon - ExpressCard) [requires Cardbus adapter] + Novatel Merlin S720 (Sprint - Cardbus) + Sprint PCS Connection Card PC-5740 (Sprint - Cardbus) + Sierra AC 595 (Sprint - Cardbus) + Verizon PC-5740 (Verizon - Cardbus) + Verizon PC-5750 (Verizon - Cardbus)
DIR-451		
Compatible Mobile Networks[1]	UMTS/HSDPA	
Compatible Service Providers in USA[1]	+ Cingular	
Compatible Internet PC Cards[1]	+ Sierra Wireless AirCard 860 (Cingular - Cardbus) + Novatel Wireless Merlin U730 (Cingular - Cardbus)	+ Sierra Wireless AirCard 875 (Cingular - Cardbus)

Standards
IEEE 802.11g/802.11b/802.3/802.3u

Security
+ 64/128-bit WEP (Wired Equivalent Privacy)
+ WPA™ & WPA2™ (Wi-Fi Protected Access)

Advanced Firewall Features
+ Network Address Translation (NAT)
+ Stateful Packet Inspection (SPI)
+ VPN Pass-through

Media Access Control
CSMA/CA with ACK

Device Management
Internet Explorer v6® or Later; Mozilla® Firefox® v1.5 or Later, or other Java-enabled Browsers

LEDs
+ Power
+ Status
+ WAN (Mobile Internet Connection)
+ WLAN (Wireless Connection)
+ LAN (10/100)

Certifications
FCC Class B

Power	
	12V, 2A
Operating Temperature	
	32°F to 131°F (0°C to 55°C)
Humidity	
	95% Maximum (Non-condensing)
Dimensions	
	+ Item (WxDxH): 4.6" x 7.6" x 1.2"
	+ Packaging (WxDxH): 8.1" x 10.9" x 2.6"
Weight	
	+ Item: 0.7 lbs
	+ Packaging: 2.0 lbs
Warranty	
	1-Year Limited[2]

10/100 ETHERNET PORTS   INTERNET PC CARD SLOT

CELLULAR TOWER

INTERNET ADAPTERS   OPTIONAL WIRED PC

3G MOBILE ROUTER

NOTEBOOK   Wi-Fi® PHONE   STORAGE   DESKTOP PC
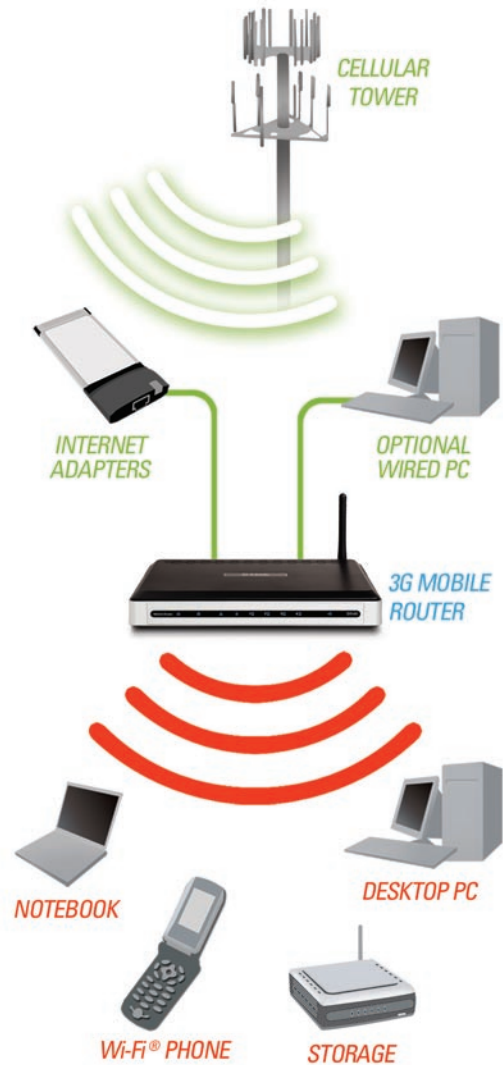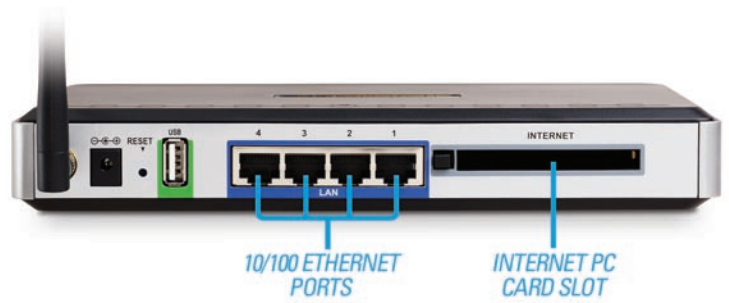
[1] Requires third party mobile Internet access subscription. Check with your service provider for service coverage and applicable fees. D-Link does not guarantee compatibility with all EV-DO, UMTS, and HSDPA wireless networks or third party Internet PC adapters.
[2] 1-Year Limited Warranty available only in the USA and Canada.
[3] Computer must adhere to Microsoft's recommended System Requirements. Please contact Microsoft for details.
[4] The software included with this product in not Mac-compatible.
[5] Latest software and documentation are available at http://support.dlink.com.

All references to speed are for comparison purposes only. Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

MINIMUM SYSTEM REQUIREMENTS
+ Mobile Internet Access Subscription and Internet PC Adapter
+ Computer with:
  - Windows Vista™[3], Windows® XP SP2, Windows 2000 SP4, or Mac OS® X (v10.4/v10.3)[4]
  - Internet Explorer 6 or Mozilla Firefox
  - CD-ROM Drive
  - Network Interface Card

PACKAGE CONTENTS
+ 3G Mobile Router (DIR-450/DIR-451)
+ CAT5 Ethernet Cable
+ Power Adapter
+ Mounting Kit and Vertical Stand
+ Quick Installation Guide
+ CD-ROM[5] with Product Documentation

ENERGY STAR

MOBILE