



Compatible Mobile Networks¹:

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

Wireless Standards

- + IEEE 802.11g & 802.11b

Wireless Broadband Interface

- + Internet PC Card / USB Adapter

Advanced Firewall Features

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

Security

- + 64/128-bit WEP
- + WPA™ & WPA2™

Ports

- + 4 10/100 BASE-TX LAN Ports
- + 32-Bit CardBus Slot
- + USB 2.0 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 signal¹. 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 network¹.

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 anytime, anywhere¹.



3G Mobile Router

Technical Specifications

DIR-450	
Compatible Mobile Networks ¹	1xEV-DO
Compatible 1xEV-DO Internet PC Cards ¹	<ul style="list-style-type: none"> + Kyocera KPC 650 + Sprint PCS Connection Card PC-5740 + Sierra AC 555R + Sierra AC 580 + Sierra AC 595 + Sierra AC 5220 + Novatel Merlin S720 + Novatel V620 <ul style="list-style-type: none"> + Verizon PC-5740 + UTStarCom PC5740 + Huawei EC321 + Huawei SCD100 1XRTT + ZTE MY39 + Hutch TechFaith (Flying RORO) + Maxson MiniMax MM5500U + Yiso C893 + AnyData ADU-E100A

DIR-451	
Compatible Mobile Networks ¹	UMTS/HSDPA
Compatible Internet PC Cards ¹	<p>UMTS</p> <ul style="list-style-type: none"> + Option Wireless 3G+ / Fusion+ + Option Wireless GT Fusion + Option Wireless GT 3G Quad + Option Wireless GT Quad + Sierra Wireless AirCard 860 + Sierra Wireless AirCard 875 <ul style="list-style-type: none"> + Novatel Wireless Merlin U530 + Novatel Wireless Merlin U730 + ZTE MF320 + Huawei E612 + Huawei E600 <p>HSDPA</p> <ul style="list-style-type: none"> + Option GT Max + Option GT 3G+ / Fusion+ + Option GT Fusion+ EMEA + Option GT Fusion+ HSDPA + Option GT MAX 7.2 GX201 + Option GT 3G+ + Option GI 0201 + Option GX 0201 <ul style="list-style-type: none"> + Sierra Wirelss AirCard 850 + Sierra Wirelss AirCard 860 + Novatel Wireless Merlin U730 + Novatel Wireless Merlin U740 + Novatel Merlin XU870 + HSDPA USB Module + T-Mobile Globe Trotter 3G MAX <ul style="list-style-type: none"> + Huawei E220 (USB) + Huawei E620 + Huawei E630 + Bandlux C100 + Vodafone GT MAX GX0201 + Vodadone Qualcomm 3G + Sierra Wireless AirCard 865 + Sierra Wirelss AirCard 875

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

