WIRELESS NETWORK 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. 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.

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, anywhere.
## Technical Specifications

### DIR-450

<table>
<thead>
<tr>
<th>Compatible Mobile Networks</th>
<th>1xEV-DO</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ Kyocera KPC 650</td>
<td>+ Verizon PC-5740</td>
</tr>
<tr>
<td>+ Sprint PCS Connection Card PC-5740</td>
<td>+ UTStarCom PC5740</td>
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<tr>
<td>+ Sierra AC 555R</td>
<td>+ Huawei EC321</td>
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<tr>
<td>+ Sierra AC 580</td>
<td>+ Huawei SCD100 1XRTT + ZTE MY39</td>
</tr>
<tr>
<td>+ Sierra AC 595</td>
<td>+ Hutch TechFaith (Flying RORO)</td>
</tr>
<tr>
<td>+ Sierra AC 5220</td>
<td>+ Maxson MiniMax MM5500U + Yiso C893</td>
</tr>
<tr>
<td>+ Novatel Merlin S720</td>
<td>+ AnyData ADU-E100A</td>
</tr>
<tr>
<td>+ Novatel V620</td>
<td></td>
</tr>
</tbody>
</table>

### DIR-451

<table>
<thead>
<tr>
<th>Compatible Mobile Networks</th>
<th>UMTS/HSDPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ Option Wireless 3G+ / Fusion+</td>
<td>+ Novatel Wireless Merlin U530</td>
</tr>
<tr>
<td>+ Option Wireless GT Fusion</td>
<td>+ Novatel Wireless Merlin U730</td>
</tr>
<tr>
<td>+ Option Wireless GT 3G Quad</td>
<td>+ ZTE MF320</td>
</tr>
<tr>
<td>+ Option Wireless GT Quad</td>
<td>+ Huawei E612</td>
</tr>
<tr>
<td>+ Sierra Wireless AirCard 860</td>
<td>+ Huawei E600</td>
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<tr>
<td>+ Sierra Wireless AirCard 875</td>
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<tr>
<td>HSDPA</td>
<td>+ Sierra Wireless AirCard 850</td>
</tr>
<tr>
<td>+ Option GT Max</td>
<td>+ Huawei E220 (USB)</td>
</tr>
<tr>
<td>+ Option GT 3G+ / Fusion+</td>
<td>+ Sierra Wireless AirCard 860</td>
</tr>
<tr>
<td>+ Option GT Fusion+ EMEA</td>
<td>+ Novatel Wireless Merlin U730</td>
</tr>
<tr>
<td>+ Option GT Fusion+ HSDPA</td>
<td>+ Novatel Wireless Merlin U740</td>
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<tr>
<td>+ Option GT MAX 7.2 GX201</td>
<td>+ Vodafone GT MAX GX0201</td>
</tr>
<tr>
<td>+ Option GT 3G+</td>
<td>+ Vodafone Qualcomm 3G</td>
</tr>
<tr>
<td>+ Option GI 0201</td>
<td>+ Huawei E620</td>
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<tr>
<td>+ Option GX 0201</td>
<td>+ Huawei E630</td>
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<tr>
<td></td>
<td>+ Bandlux C100</td>
</tr>
<tr>
<td>Standards</td>
<td>+ Sierra Wireless AirCard 865</td>
</tr>
<tr>
<td>IEEE 802.11g/802.11b/802.3/802.3u</td>
<td>+ Sierra Wireless AirCard 875</td>
</tr>
</tbody>
</table>

### 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
+ CE

Operating Temperature

0°C to 55°C (32°F to 131°F)

Humidity

95% Maximum (Non-condensing)

Dimensions

116.8 x 193 x 30.5 mm (4.6 x 7.6 x 1.2 inches)

Weight

317.5 grams (0.7 lbs)

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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 cards.

2 Computer must adhere to Microsoft’s recommended System Requirements. Please contact Microsoft for details.

3 The software included with this product is not Mac-compatible.

4 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.

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MINIMUM SYSTEM REQUIREMENTS

Mobile Internet Access Subscription and PC Card
Computer with:
- Windows® XP SP2, 2000 SP4, Vista or Mac OS® X (v10.4/v10.3)
- Internet Explorer v6 or Mozilla Firefox 1.5
- 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® with Product Documentation

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