HSDPA 3.5G RESIDENTIAL ROUTER

GLOBAL MOBILE BROADBAND
3.5G mobile connectivity lets you take your broadband connection with you wherever you go

ADVANCED FIREWALL AND ENCRYPTION
Dual-active firewalls and WPA/WPA2 wireless encryption ensure that your information remains secure when working from remote locations

VOICE CALLING
A standard RJ-11 jack allows you to connect your favorite telephone and make mobile phone calls

WIRELESS NETWORKING ON THE GO
The D-Link HSDPA 3.5G Residential Router allows users to access worldwide mobile broadband networks. Once connected, users can transfer data, stream media, send SMS messages, and make mobile phone calls. Simply insert your UMTS/HSDPA SIM card to share your 3.5G Internet connection through a secure 802.11n wireless network or using any of the four 10/100 Fast Ethernet ports.

CONVENIENT VOICE FEATURES
While accessing your 3.5G Internet connection, you will still have the ability to answer incoming mobile calls and respond to SMS messages. An RJ-11 jack allows you to attach a standard analog phone for high-quality mobile calls over a GSM network. Enjoy the comfort and convenience of your favorite office phone anywhere you go.

ADVANCED NETWORK SECURITY
Keep your wireless network private and secure with advanced WPA/WPA2 wireless encryption. The DIR-456 utilizes dual-active firewalls (SPI and NAT) to prevent potential attacks across the Internet, providing you with a safe networking environment.

SIMPLE TO INSTALL AND USE
The 3.5G Mobile Communication Router can be installed quickly and easily almost anywhere. This router is great for situations where an impromptu wireless network must be set up, or wherever conventional network access is unavailable. The DIR-456 can even be installed in buses, trains, or boats, allowing passengers to check e-mail or chat online while commuting.

MOBILE
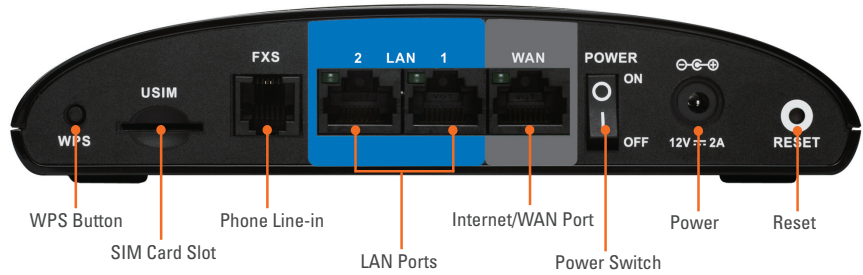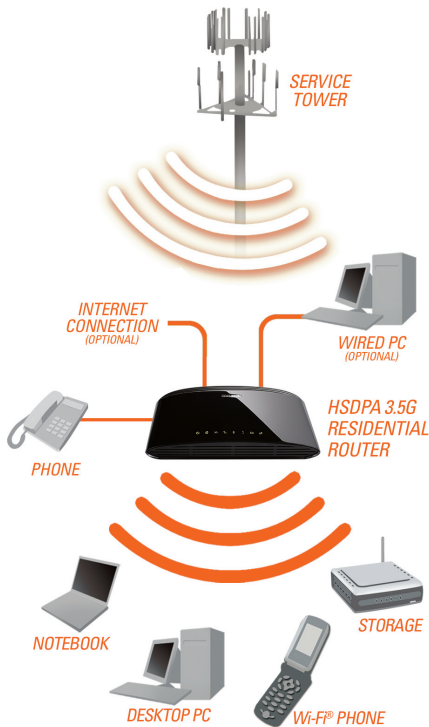
HSDPA 3.5G Residential Router
DIR-456

WHAT THIS PRODUCT DOES

The HSDPA 3.5G Residential Router allows you to connect to a 3.5G mobile network and share a 3.5G mobile connection with PCs and wireless devices within the area. The router can be used with an analog phone to make mobile phone calls over GSM. WPA/WPA2 encryption and dual-active firewalls are also included for secure remote connections.

BENEFITS

- Provides high-speed connectivity in areas without conventional 802.11 wireless access
- Compatible with a wide-range of mobile service networks
- Supports WAN failover for persistent connections

YOUR NETWORK SETUP

SERVICE TOWER

INTERNET CONNECTION (OPTIONAL)

WIRED PC (OPTIONAL)

PHONE

HSDPA 3.5G RESIDENTIAL ROUTER

NOTEBOOK

DESKTOP PC

Wi-Fi® PHONE

STORAGE

WPS Button
SIM Card Slot
Phone Line-in
LAN Ports
Internet/WAN Port
Power Switch
Power
Reset

TECHNICAL SPECIFICATIONS

GSM BAND (GSM/GPRS/EDGE)
- 850 / 900 / 1800 / 1900 MHz
- Power Class 4 (850 / 900 MHz)
- Power Class 1 (1800 / 1900 MHz)

UMTS/HSDPA BAND [1]
- 850 / 1900 / 2100 MHz
- Power Class 3

STANDARDS
- 802.11n
- 802.11g
- 802.11b
- 802.3
- 802.3u

WIRELESS SECURITY
- 64/128-bit WEP (Wired Equivalent Privacy)
- WPA & WPA2 (Wi-Fi Protected Access)

FIREWALL
- Network Address Translation (NAT)
- Stateful Packet Inspection (SPI)

ANTENNA
- 3 Internal antennas

PORTS
- 2 x LAN (RJ-45)
- 1 x WAN (RJ-45)
- 1 x Phone (RJ-11)

USIM SLOT
- Standard 6-pin SIM card interface

DIAGNOSTIC LED
- Power
- Internet
- 3G Mode
- 3G Signal
- WLAN
- Phone
- SMS
- WPS
- LAN
- WAN

DIMENSIONS (L X W X H)
- 165 x 112 x 34 mm

OPERATING TEMPERATURE
- 0˚ to 40˚C (32˚ to 104˚F)

OPERATING HUMIDITY
- 10%-90% (Non-condensing)

CERTIFICATION
- CE
- FCC

* Supported frequency band is dependent upon regional hardware version.