



HSUPA 3.75G MOBILE COMMUNICATION ROUTER

GLOBALMOBILEBROADBAND

3.75G mobile protocol lets you take your broadband connection with you wherever you go.

ADVANCED FIREWALL AND VPN

IPSec VPN tunnels 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 HSUPA 3.75G Mobile Communication 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/HSUPA SIM card, and share your 3.75G Internet connection through a secure 802.11g wireless network or using any of the four 10/100 Ethernet ports.

CONVENIENT VOICE FEATURES

While accessing your 3.75G 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 safe with WPA/WPA2 wireless encryption. The DIR-455 utilizes dual-active firewalls (SPI and NAT) to prevent potential attacks across the Internet, and supports up to five concurrent IPSec VPN tunnels.

SIMPLE TO INSTALL AND USE

The 3.75G 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-455U can even be installed in buses, trains, or boats, allowing passengers to check e-mail or chat online while commuting.

DIR-455U

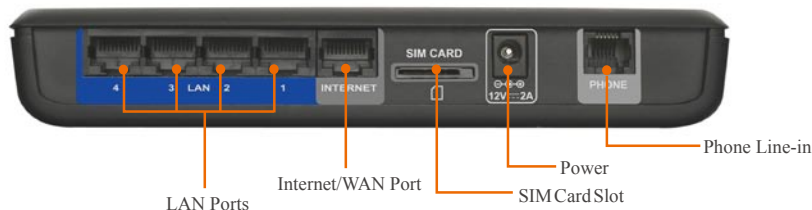
WHAT THIS PRODUCT DOES

The 3.75G HSDPA Mobile Communication 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. Firewall and VPN features 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



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/HSUPA BAND *

- 850 / 900 / 1900 / 2100 MHz
- Power Class 3

DATA RATES **

- DL: 7.2 Mbps
- UL: 5.76 Mbps

STANDARDS

- 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)

VPN

- L2TP/PPTP/IPSEC VPN Pass-through
- 5 Dedicated IPsec tunnels

ANTENNA

- 2 Internal antennas and 1 external antenna

* Supported frequency band is dependent on regional hardware version.

** Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.

PORTS

- 4 x LAN (RJ-45)
- 1 x WAN (RJ-45)
- 1 x Phone (RJ-11)

USIM SLOT

- Standard 6-pin SIM card interface

LED STATUS INDICATORS

- WPS
- WAN
- LAN
- WLAN
- 2G/2.5G
- 3G/3.5G
- SMS
- Signal

DIMENSIONS (L x W x H)

- 184 x 125 x 30 mm

OPERATING TEMPERATURE

- 0° to 40°C (32° to 104°F)

OPERATING HUMIDITY

- 10%-90% (Non-condensing)

CERTIFICATION

- CE
- FCC



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