

DVG-1402S



- Enables Voice Over IP Phone Calls and Internet Sharing
- Built-in Firewall Protects Your Network
- Connect up to Two Standard Telephones for Low Cost Calling
- Compatible with Multiple Call Features Including Call Waiting, Caller ID, and More

## **Express** EtherNetwork® **Broadband Phone Service VoIP Router**

D-Link introduces the DVG-1402S Broadband Phone Service VoIP Router. The DVG-1402S is designed for businesses or homes that want to take advantage of Internet connectivity and Voice Over IP using a single gateway.

The DVG-1402S enables standard phones to be used for voice calls over the Internet. Telephone calls made over the Internet (VoIP) maximizes your broadband investment and is a cost-effective way to make phone calls. Enjoy low-cost long-distance calling with the DVG-1402S.

Using your existing broadband connection, the DVG-1402S connects to your cable or DSL modem. Connect up to two regular phones to the DVG-1402S, and with an appropriate Internet phone service plan, you are ready to make

VoIP calls. With the DVG-1402S, calling over the Internet is simple and works just like a regular telephone. The DVG-1402S is compatible with several convenient call features such as caller ID, voicemail, call waiting, and three way calling.

The DVG-1402S also acts like a router for your network, providing room to connect up to 4 computers to share an Internet connection. With all the essential features in a router and featuring PPPoE support for DSL accounts, router functionality for access to the Internet, and firewall features to keep unwanted intruders out of the network, the DVG-1402S is a great all-around solution for the home, office, or your small business.

# Express EtherNetwork®

## Broadband Phone Service VoIP Router

DVG-1402S

### SPECIFICATIONS

#### Call Control Protocols Compliance

- SIP2 (RFC3261)
- SIP1 (RFC2543)

#### Voice Compression:

- G.711 (A-law and u-law), G.723.1, G.726, G.729a

#### Analog Voice Ports:

- Type: Loop-Start FXS interfaces
- DTMF tone detection/generation
- V.21/V.25 Modem/Fax tone detection
- Echo Cancellation: G.168

#### Ethernet Ports

- WAN/LAN: 10/100 Auto MDI/MDI-X Ethernet ports
- IEEE 802.3 10BASE-T Ethernet compliance
- IEEE 802.3u 100BASE-TX Fast Ethernet compliant

#### Quality of Service:

Voice service is prioritized over the data traffic (When unit is connected directly to the modem)

#### Network Protocols:

- Will route all standard protocols
- DHCP: Dynamic Host Configuration Protocol server and client
- NAT: Network Address Translation
- PPP over Ethernet Client

#### Network Management:

- Manage functions through an intuitive Web-based graphical user interface

#### Security:

- Administrative password through Web and Console. GUI and advanced features are password protected.

You must choose an Internet (VoIP) Phone Service Plan and sign up for service. VoIP phone plans, rates, and features may vary depending on VoIP Phone Service Provider. D-Link Systems, Inc. is not a Telephone Service Provider or VoIP Phone Service Provider.

Note that an electrical power outage or a broadband provider outage will prevent operation of the VoIP phone, including for emergency purposes (e.g. calling 911).

#### LEDs

##### General

- Power
- Status/Alarm

##### Ethernet

- WAN: 10/100M, Link/Act
- LAN: 10/100M, Link/Act

##### Phone 1 to 2

- MWI
- Hook/Ringing

##### Provision Lights

#### Dimensions

7.58in (W) x 4.66in (D) x 1.22in (H)

#### Number of Ports

- One 10/100BASE-T Ethernet port (WAN)
- Four 10/100BASE-TX Fast Ethernet port (LAN)
- Two loop-start FXS RJ-11 ports

#### Power Supply

- AC-to-DC power adapter (provided)
- DC Input: 12VDC/1.2A

#### Operating Temperature

0 - 50 °C

#### Storage Temperature

-10 - 55 °C

#### Humidity

5% - 95% non-condensing

#### Safety

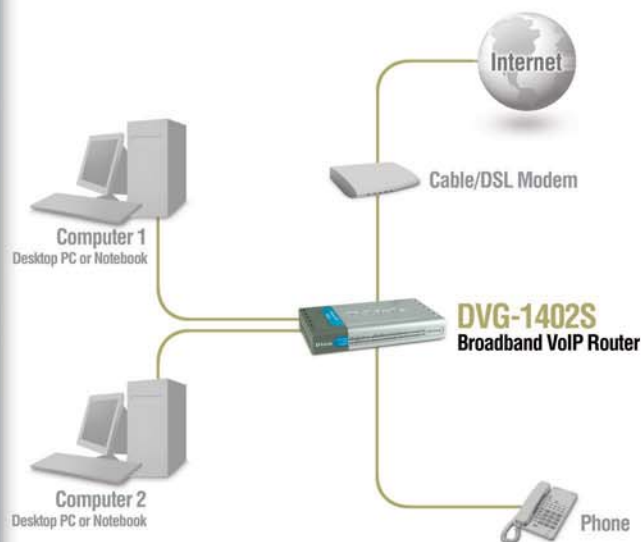
UL/CUL

#### Emission (EMI)

- FCC Class B
- CE Class B

#### Warranty

- 1 Year



Voice Over IP Router

