

DI-102



## Enhance Your Broadband Connection

- **Intelligently Prioritizes Bandwidth-Sensitive Traffic**
- **Ideal for Real-Time Applications such as Video Streaming, Gaming, and Voice Conferencing**
- **Makes your Calls Better with Minimal Interruptions**
- **Sits Between Your Modem and Router to Control Outbound Traffic**
- **Plug and Play Solution**

## Broadband Internet/VoIP Accelerator

D-Link, an industry leader in networking technology introduces the DI-102 Broadband Internet/VoIP Accelerator, a breakthrough device designed to enhance your VoIP calling experience.

Typical Internet applications such as e-mail and chat require minimal bandwidth. But other applications such as Voice over IP (VoIP) and video streaming require much higher bandwidth as they are real-time sensitive. The DI-102 uses an intelligent engine to detect and prioritize bandwidth-sensitive packets so that they can be sent over the Internet as soon as the request is made. This results in faster processing of real-time based packets, less latency, and a better user experience.

For instance, there are two computers on your network and both are online - one is using an e-mail program and the other is making a VoIP call. When data packets from each computer are sent to the Internet at the same time, the DI-102 will automatically classify

the VoIP call as more important and send the VoIP packets first, and the e-mail data second. The user on the phone can immediately notice the benefits whereas the user sending e-mails will barely notice a change.

Setting up the DI-102 only requires 3 easy steps. Power it up, connect your cable or DSL modem to the WAN port and then your router to the LAN port. You don't have to worry about compatibility because this device works with virtually all Internet connection types and broadband routers on the market. In addition, the DI-102 dynamically configures itself by automatically detecting your Internet upload speed and is ready for use once it's plugged into your existing network infrastructure. It's a pure plug and play solution!

Now, with this Internet/VoIP Accelerator, experience static-free VoIP calls, jitter-free streaming video, and lag-free online gaming.

# Broadband Internet/VoIP Accelerator

## SPECIFICATIONS

### Standards

- IEEE 802.3
- IEEE 802.3u

### Interfaces

- 1 WAN 10/100 Base-T port
- 1 LAN 10/100/ Base-T port

### LEDs:

- Power
- WAN
- LAN
- Traffic

### Power

5VDC / 2A

### Safety and Emission

- EMI: FCC class B, CE Class B, C-Tick
- Safety: UL, TUV

### Environmental Specifications

- Operating temperature: 0°C to 45°  
(Recommend operating under the condition of good airflow)
- Operating relative humidity: 10% to 95%  
non-condensing

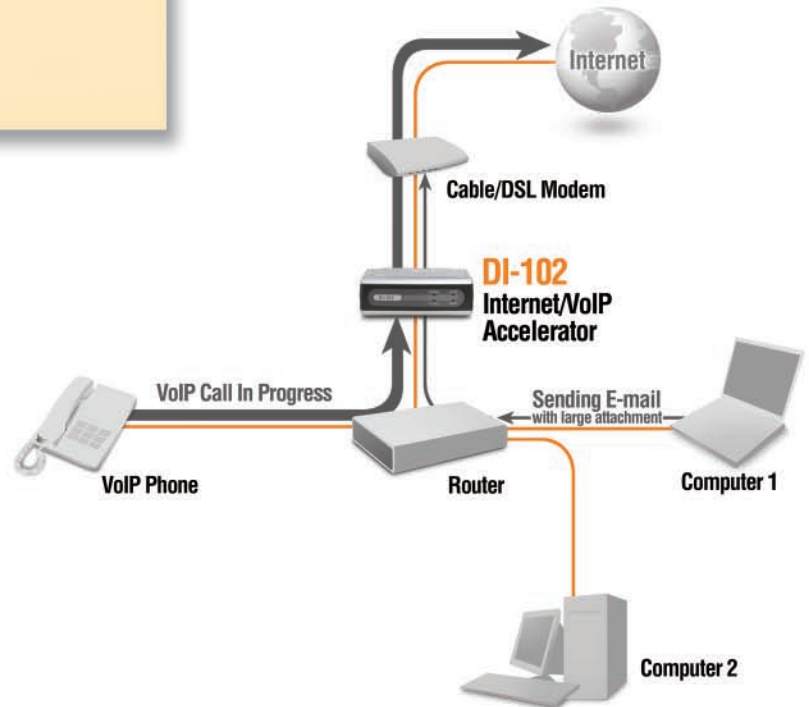
### Warranty

1-Year



Tired of dropped VoIP calls and choppy conversations? Add the DI-102 to your existing network setup and notice the difference in your conversation. Because your VoIP data is being sent to the Internet more efficiently, your VoIP calls are more seamless and more natural.

### Example : Your VoIP Conversation



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