D-Link®

DI-701

Residential Gateway

Protect Your Computer From Unwanted Users

The D-Link DI-701 Residential Gateway protects your computers from hackers or unwanted users. It is the easiest and safest way to share your high-speed Internet connection with a DSL Modem or Cable Modem.

Sitting in between your computer and your broadband modem, the DI-701 will act as a firewall for your PC to protect your computer from unwanted intruders. If someone tries to access your PC without your knowledge the DI-701 will stop them in their tracks.

The DI-701 is vastly superior to software solutions because a computer running Firewall or other protection software is still visible on the Internet. The DI-701 looks like your computer on the Internet to hackers and it hides your real computer. Like a decoy, it stays visible so any attacks will be directed at it. This may help prevent damage to your expensive computer as well as protect valuable personal information.
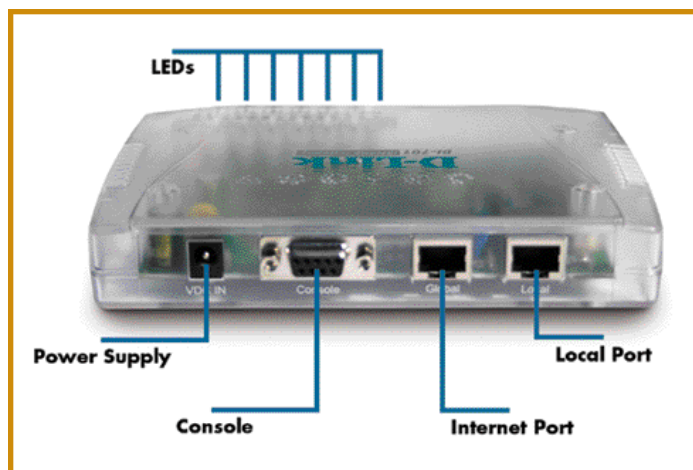
The DI-701 is an IEEE 802.3 Ethernet based Residential Gateway. It provides one 10/100 Dual Speed Ethernet port for connection to a home or small office network and one 10Mb Ethernet port for a DSL Modem, Cable Modem, or other Broadband access device. The D-Link DI-701 provides the safety and security of both port blocking and a natural firewall as well as integrated NAT support that allows up to 32 users to share a single Internet Connection. Static address support, integrated client/server DHCP, and device name support will allow the D-Link Residential Gateway to connect to nearly any Broadband provider, and at the same time simplify local area network settings.

Integrated DHCP services allow up to 128 users to get their IP address automatically on boot up from the DI-701. Client machines require no software, simply set them to accept a dynamically assigned IP address and reboot. Each time they are powered up the DI-701 will recognize them and set their IP address to instantly connect them to the LAN.

By blocking ports that unscrupulous hackers use to penetrate a computer, the DI-701 will discourage a hacker from even attempting to break into your computer. Like a car or house alarm, the DI-701 will give you that added sense of security that petty thieves won't even try to break in.
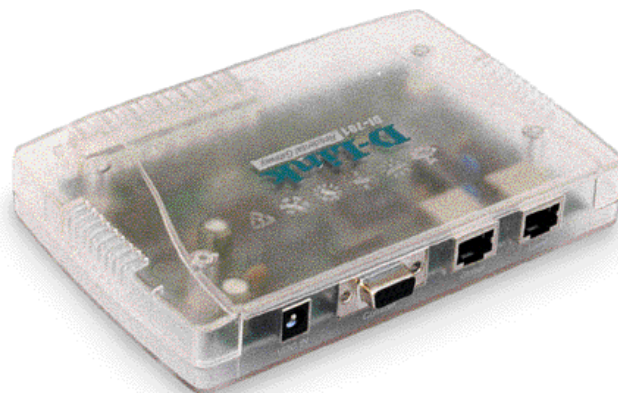
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D-Link Systems, 53 Discovery Drive Irvine CA 92618 www.dlink.com

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Technical Specifications	
Protocols	- IP - NAT - ARP - ICMP - DHCP - VPN - PPTP client/server
Management/Setup Options	- Locally via direct serial cable connection through Console port - Locally via GUI for Windows 95/98/NT/2000 - Remotely via Telnet
Local Port	RJ-45, 10/100 Dual Speed Ethernet (MIX)
Global Port	RJ-45, 10Mb Ethernet to an external Cable/DSL Modem (MIX)
Console Port	DB-9 female connector
LED Indicators	- Power - Local Link - Local Speed 10/100 - Local Full/Half Duplex - Internet Link - Error
Supported Applications	- Microsoft Netmeeting - ICQ 99 or newer - PC Anywhere - CuSeeMe - iPhone
Games	- Microsoft Age of Empires - Quake - Diablo - Starcraft
Network Security Features	- IP Filtering Capabilities - Network adapter address (Local) - IP Address (Local/Remote) - Port (Local/Remote)
Input Power	5V DC @2.0A
Physical Dimension	16 cm x 10.4 cm x 2.8 cm
Agency and Regulatory	FCC part 15 Class B

Ability to shutoff TELNET remotely for a more secure connection.

Regarding Citrix server, we will setup an environment and test the new firmware for VPN.