

DI-713P

Wireless Broadband Router

Provides the Ability to Share a Broadband Connection as well as a Print Server Function

The D-Link DI-713P is a broadband IEEE 802.11b compliant wireless gateway. The DI-713P provides the ability to share a broadband connection as well as a print server function. The D-Link DI-713P allows a DSL or Cable Modem connection to be shared through either its three local 10/100 Ethernet ports or via its integrated Wireless IEEE 802.11b component. The DI-713P is equipped with a bi-directional LPT port to support a direct printer connection. The DI-713's integrated Router and Firewall provide NAT, DHCP, and packet filtering services between the local network and the Internet.

D-Link's DI-713P allows wireless LAN users to share the Internet connection while providing the security of 128-bit Encryption. Static address support, integrated DHCP, PPPoE, and device name support will allow it to connect to nearly any broadband provider whether Ethernet Cable or DSL based, and at the same time simplify local area network settings.

The DI-713P provides two levels of security support. First, it masks local users' IP addresses from others on the Internet making it much more difficult for a hacker to target a machine on the network. Secondly it can block and redirect certain ports to limit the services that outside users can access. Specific ports can be opened by the user to ensure that games and other Internet applications will run properly.

The DI-713P provides special pass through function for common VPN implementations including PPTP (Point to Point Tunneling Protocol), L2TP (Layer 2 Tunneling Protocol) and IPSec*. The Virtual Server feature allows the user to expose HTTP, FTP, Game Servers and other local services to be accessible to Internet users located outside the LAN. The User-Definable Application Sensing Tunnel feature allows the user to define the attributes to support special applications requiring multiple connections, such as Internet gaming, video conferencing, and Internet telephony. ADMZ setting can be applied to a single client behind the DI-713P to expose it to the Internet and ensure complete Internet application compatibility even if specific ports are not known.

Unlike proxy server or NAT software that requires the software server to remain visible on the Internet, no local computers are directly externally visible when using the DI-713P. Also the DI-713P, like broadband, is always on, removing the need to constantly

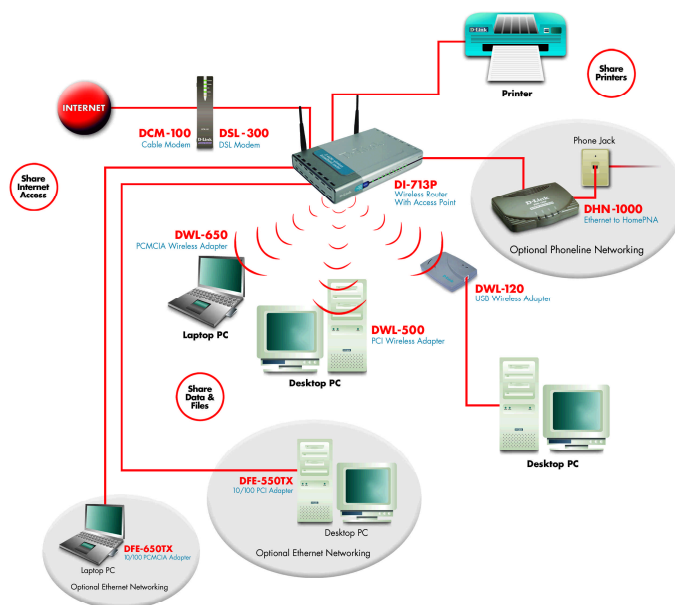


The DI-713P's integrated Router and Firewall provide NAT, DHCP, and packet filtering services between the local network and the Internet.

boot a software server when Internet access is desired from a client. Integrated DHCP services allow up to 252 users to obtain their IP address automatically on boot up from the DI-713P. 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-713P will recognize them and set their IP address to instantly connect them to the LAN.

* PPTP, L2TP and IPSec support compatibility are dependent on the platform used.

** Print Server Software for Windows only.



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Technical Specifications	
Standards	<ul style="list-style-type: none"> ● IEEE 802.3 10Base-T Ethernet ● IEEE 802.11b Wireless LAN, Wi-Fi Compatible ● IEEE 802.3u 100BASE-TX Fast Ethernet ● ANSI/IEEE 802.3 NWay auto-negotiation
Protocols Supported	<ul style="list-style-type: none"> ● TCP/IP ● NAT ● DHCP ● UDP ● PPPoE ● Virtual Server
VPN Pass Through Function*	<ul style="list-style-type: none"> ● PPTP ● L2TP ● IPSec
Firewall Protection	Built in NAT firewall using stateful packet inspection
Management	Web-Based
Firmware Upgrade	<ul style="list-style-type: none"> ● Web ● FTP ● Windows Application
Ports	<ul style="list-style-type: none"> ● 1 x 10 Base-T WAN ● 3 x NWay 10BASE-T/100BASE-TX Fast Ethernet LAN ● 1 x RS-232 (DB-9) ● 1 Printer Port (Female DB-25)
LED's	<ul style="list-style-type: none"> ● Power ● WAN ● LAN ● WLAN (Wireless Connection) ● Status ● Link/Act. (Link / Activity) ● 10/100
Wireless Frequency Band	2.4 ~ 2.4835 GHz (subject to local regulation)
Wireless Spreading	DSSS (Direct Sequence Spread Spectrum)
Wireless Number of Channel	USA & Canada: 11
Wireless Transmit Power	Nominal Temp Range: 14dBm TYP
Wireless Data Rate	<ul style="list-style-type: none"> ● 11 Mbps & 5.5 Mbps, 2 Mbps & 1Mbps ● Auto Fall-Back
Wireless Security	64-bit, 128-bit WEP Encryption
Wireless Media Access Control	CSMA/CA with ACK
Wireless Operating Range	<ul style="list-style-type: none"> ● Open Space: 100 - 300m ● Indoor: 35 - 100m
Wireless Antenna	Dual antenna diversity system (2dB gain)
Power	DC 12V 1.2A
Operating Temperature	5 C ~ 55 C
Storing Temperature	-20 C ~ 70 C
Humidity	10% ~ 90% Non-condensing
EMI Certification	FCC part 15 Class B in US
* PPTP, L2TP and IPSec support compatibility are dependent on the platform used.	