ETHERNET BROADBAND ROUTER

INTERNET/PRINTER SHARING	TOTAL SECURITY	QUALITY OF SERVICE
DSL/Cable modem connection for small workgroup, plus 4 integrated LAN ports	Complete set of security features including firewall, access control and parental control to protect network	Prioritized for VoIP traffic and on-line games & Multicast Stream (IGMP)

HIGH PERFORMANCE

The D-Link DIR-100 broadband router is designed to let a group of users share a broadband Internet connection through a DSL or cable modem. Easy to set up and operate, this router is ideal for novice home and small office users creating their first networks.

QUALITY OF SERVICE (QoS)

The DIR-100 provides prioritized transmission and reception of VoIP and on-line packets to/from the Internet to enable a group of users to experience the benefit of smooth network connection of inbound and outbound data without concern of traffic congestion. This QoS support allows users to enjoy high broadband transmission for applications such as Internet phones, multimedia and games over the Internet.

TOTAL NETWORK SECURITY

The DIR-100 router provides firewall protection for network computers again Internet DoS and virus attacks. It filters packets to screen access control based on port and source/destination MAC/IP addresses. With Virtual Server Mapping, the router can be set up to allow separate FTP and multiple games to share the same Internet-visible IP address while still protecting servers and workstations from hackers. Users can set up a home or office web site by configuring any of the built-in LAN ports to function as a DMZ port. Parental control allows parents and network administrators to filter out undesired URL web sites, block domains and control the time of day of the use of Internet through scheduling.

DIR-100

WHAT THIS PRODUCT DOES

Connect the D-Link DIR-100 router to your cable or DSL modem and share your high-speed Internet connection with multiple computers in your home. This router creates a high-speed and completely secure network to share photos, files, music, video, and storage. Get a better Internet experience and extend your network coverage with the D-Link DIR-100 router.

WHOLE HOME/OFFICE COVERAGE

The DIR-100 is designed for easy and robust connectivity among heterogeneous standards-based network devices. Computers can communicate directly with this router for automatic opening and closing of UDP/TCP ports to take full advantage of the security provided without sacrificing functionality of on-line applications.

YOUR NETWORK SETUP

INTERNET

CABLE/DSL MODEM

DIR-100

ETHERNET ADAPTER REQUIRED

TECHNICAL SPECIFICATIONS

WAN INTERFACE
+ 10/100BASE-TX Ethernet port
+ Supports DSL and cable modem connection
+ Supports "Always-on" (bridged) and PPPoE for PPP connection on demand

LAN INTERFACES
+ 4 10/100BASE-TX Ethernet ports
+ Support auto MDI/MDIX
+ Support 802.3x flow control (full-duplex) and back pressure (half-duplex)

VPN SUPPORT
+ PPTP pass-through
+ IPSec pass-through
+ L2TP pass-through

INTERNET GATEWAY FUNCTIONS
+ Network Address Translation (NAT)
+ DHCP server (for automatic IP assignment)

USER ACCESS CONTROL
+ MAC address filtering
+ IP address filtering
+ Scheduling

FIREWALL
+ NAT (Network Address Translation) with VPN pass-through
+ SPI (Stateful Packet Inspection)
+ DoS (Denial of Service) attack prevention

WEBSITE FILTER
+ URL filtering

QUALITY OF SERVICE
+ Prioritized transmission/reception for VoIP traffic and streaming media
+ Multicast stream IGMP (Internet Group Management Protocol)

CONFIGURATION & MANAGEMENT
+ Quick Installation Wizard
+ Web-based using Internet Explorer v.6 or Netscape Navigator v.7 or other Java-enable browsers
+ Dynamic Domain Name System (DDNS)
+ Universal Plug and Play (UPnP) compliant
+ Network Time Protocol (NTP) support

FIRMWARE UPGRADE
HTTP (through web browser)

DIAGNOSTIC LEDS
+ Power/Status
+ WAN (Link/Activity)
+ 1, 2, 3, 4 LAN ports (Link/Activity)

POWER INPUT
+ DC 5V 1.2A
+ Through external power adapter

DIMENSIONS
148 x 114 x 32 mm

WEIGHT
228 grams

OPERATING TEMPERATURE
0˚ to 55˚C

STORAGE TEMPERATURE
-25˚ to 55˚C

OPERATING HUMIDITY
5% to 95 % non-condensing

STORAGE HUMIDITY
5% to 95% non-condensing

EMI CERTIFICATION
+ FCC Class B
+ CE
+ C-Tick

SAFETY CERTIFICATION
UL

ACN 052 202 838

WIRED