

GLB-802C



KEY FEATURES

- **ADSL 2+ Compliant with Download speeds upto 24Mbps***
- **Advanced Firewall**
- **Stateful Packet Inspection.**
- **Denial of Services**
- **Network Address Translation**
- **Windows Vista Ready**
- **Easy Connect Utility**
- **ROHS compliant**
- **UPNP and DDNS**

ADSL 2+ ROUTER for Home/SOHO

The GLB-802C ADSL2/2+ router is a versatile, high-speed router for home and small office. With integrated ADSL2/2+ supporting up to 24Mbps download speed, firewall protection, this router provides all the functions that a home or small office needs to establish a secure and high-speed link to the outside world.

High-Speed ADSL Connection:

The GLB-802C features the latest ADSL2/2+ standards, providing speeds of up to 24Mbps downstream and 1Mbps upstream (ADSL2+), or 12Mbps downstream and 1Mbps upstream (ADSL2). This router auto-senses the connection type and auto-negotiates the best modulation scheme, using the G.hs (handshake) protocol.

Shared Internet Access for Workgroup:

The GLB-802C provides DHCP server for a group of home or small office users to simultaneously access the Internet. The Ethernet port can be used to connect a group of users using an Ethernet switch. It also provides an USB port to connect laptop/PC to internet.

Firewall Protection:

The GLB-802C provides firewall security using Stateful Packet Inspection (SPI) and Denial of Service (DoS) attack protection. SPI inspects the contents of all incoming packet headers before deciding what packets are allowed to pass through. Access control is provided with packet filtering based on port and source/destination IP addresses. With Virtual Server Mapping, the router can be set to allow separate FTP, Web, and multiple games to share the same Internet-visible IP address while still protecting your servers and workstations from hackers. VPN pass-through is provided to let mobile users access files and mail from offices to work at home without having to use complex VPN client software.

Easy Connect Utility:

Easy connect utility is an interactive installation wizard which allows you to install and connect the router to internet within seconds. Most user friendly utility which requires minimal technical knowledge to configure the router. It provides diagnostics and visual indications of successful connection.

Hardware features:

- 1 10/100Mbps Fast Ethernet port
- 1 USB 1.1 port
- 1 RJ-11 ADSL port
- Factory Reset On/Off switch

LED indicators:

- Power
- Ethernet USB
- ADSL
- Data

ADSL Standards:

- ADSL standards: Multi-mode, ANSI T1.413 Issue 2, ITU G.992.1 (G.dmt) Annex A, ITU G.992.2 (G.lite) Annex A, ITU G.994.1 (G.hs)
- ADSL2 standards: ITU G.992.3 (G.dmt.bis) Annex A, ITU G.992.4 (G.lite.bis) Annex A

Data Rates:

- G.dmt: 8Mbps downstream, 832Kbps upstream
- G.lite: 1.5Mbps downstream, 512Kbps upstream
- ADSL2: 12Mbps downstream, 1Mbps

upstream

- ADSL2+: 24Mbps downstream, 1Mbps upstream

ATM, PPP Protocols:

- ATM Adaptation Layer Type 5 (AAL5)
- VC and LLC based multiplexing
- PPP over Ethernet (PPPoE)
- PPP over ATM (RFC 2364) PAP & CHAP
- Classical IP over ATM (RFC 1577)
- RFC1483 (Bridged/Routed) DHCP (RFC2131) on ADSL
- Supports 8 PVCs
- ATM QoS

Network protocol and features:

- NAT
- Static routing, RIP v1 and v2
- Universal Plug n Play (UPnP) Compliant
- DDNS
- Port Forwarding
- SNTP
- DNS relay

Virtual private network (VPN):

- IPSec /PPTP Passthrough

Firewall/Access security:

- Built-in Firewall
- Stateful Packet Inspection (SPI)
- IP Filtering

Configuration /Management:

- Web based GUI for management
- Firmware upgrade
- Configuration upload/download via web based GUI
- DHCP server/client
- SNMP
- SNTP
- Software reset
- Telnet

Storage temperature:

- -20°C to 70°C

Operating temperature:

- -5°C to 50°C

Operating Humidity:

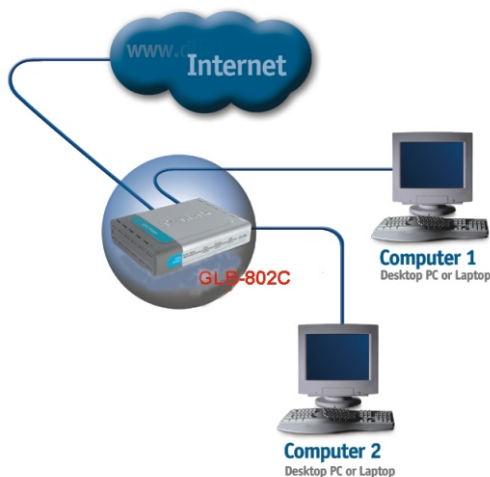
- 10%~90% no freezing

Dimension:

- 142x108x32 mm (LxWxH)

Weight:

- 198 gms



Ordering Information:

GLB-802C

1-Port Ethernet & USB
ADSL2+ Router

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