

BRITEPORT™

ADSL Modem 8012-G1

Ethernet
ADSL 2/2+
Modem



Go Broadband-

High Speed Access from a Phone Line!

The Broadxent's BritePort 8012-G1 is an Asymmetric Digital Subscriber Line (ADSL) modem that is designed to offer high-speed data access to small offices, home users and telecommuters.

Compliant with ANSI T1.413r2 and using industry standards ITU G.992.1/G.DMT, G.992.2/G.Lite, G.992.3/G.DMT.bis (ADSL2), G.992.4/G.lite.bis (ADSL2) and G.992.5 (ADSL2+), the BritePort 8012-G1 Modem is fully compatible to standard compliant DSLAMs.

- Supports ITU 992.1 G.DMT, 992.2 G.Lite and ANSI T1.413 issue 2 G.992.3.bis, G.992.4.bis, G.992.5 ADSL2+ data modulation protocols
- High speed Internet access - up to 24 Mbps downstream and 1 Mbps upstream data speeds
- Supports multiple PCs when multiple IP addresses are used or by using additional Router
- Assures interoperability with major DSLAMs
- Uses driver-less Ethernet 10/100 Base-T interface
- LED provide simple to understand system status
- Friendly GUI System Administration Tool through standard web browser
- Supports Zipb - ZERO Installation PPPoE bridge
- Auto pre-set VPI/VCI detection


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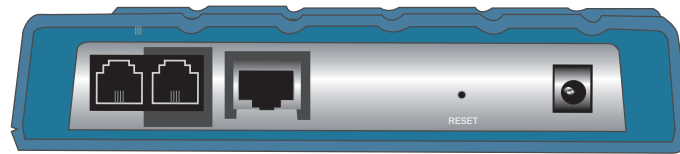
Ethernet ADSL 2/2+ Modem

Minimum System Requirements

- Pentium® II 350 MHz or equivalent
- Windows® 2000
- 64MB of RAM
- 30MB of free hard disk space
- One available Ethernet port or 802.11b/g card
- CD-ROM drive
- An ADSL ready line

Model: 8012-G1

Disclaimer
All specifications are subject to change without prior notice. The actual connection rates depend on your DSL service provider and line condition. © 2005 Broadxent PTE, Ltd. Broadxent and the Broadxent logo are registered trademarks of Broadxent PTE., Ltd. In the United States and/or other countries. All other logos, brands or product names mentioned are trademarks or registered trademarks of their respective holders and are hereby recognized as such. All rights reserved.



Technical Specifications

- Supports TCP and UDP data transmission
- Supports RFC 2516, Point to Point Protocol over Ethernet (PPPoE)
- Supports RFC 2684, Multiprotocol encapsulation over ATM AAL5
- Supports Zipb - ZERO Installation PPPoE bridge
- Auto Preset VPI / VCI detection
- **ATM**
 - ATM Class of Service: UBR & CBR
 - ATM Cell over ADSL and AAL5
 - Supports up to 8 PVCs for bridge
 - QoS through AAL5 Unspecified Bit
 - ATM UNI 3.1, 4.0
- **Bridging**
 - Transparent Bridging (IEEE 802.1D)
 - RFC 1483* Bridged Ethernet over ATM over DSL Encapsulation
 - Spanning Tree Protocol (IEEE 802.1D)
*In compliance with RFC 2684
- **Management**
 - Telnet management
 - SNMP management over IP
 - HTML-based Web browser interface system management

Hardware Specifications

- **Factory Reset**
 - Recessed factory setting restore button
- **Physical Interface**
 - Compliant with ANSI T1.413 Issue 2, ITU G.992.1 / G.DMT and G.992.2 / G.Lite data modulation G.992.3, G.992.4, G.992.5
- **LAN Interface**
 - Ethernet interface: 10/100 Base-T Ethernet, IEEE 802.3 (Connector: RJ-45)
- **WAN (DSL Line) Interface**
 - Connection Loop: one pair (pin 3, 4)
 - Connector: RJ-11
- **Visual Indicators**
 - LEDs indicate Power, DSL, LAN and Internet status
- **Power**
 - AC Adapter: Input 120 VAC, 60Hz, 17 W Output 9 VAC, 1A
- **Environment**
 - Operating temperature: 41°F (5°C) to 122°F (50°C)
 - Humidity: 20%~90% RH
 - Storage temperature: -4°F (-20°C) ~ 149°F (65°C)
 - Humidity: 10%~95% RH
- **Device Dimensions**
 - Length: 5.7" (165mm)
 - Width: 5" (125mm)
 - Height: 1.3" (30mm)
- **Safety**
 - UL 1950, FCC Part 15, FCC Part 68

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