

BAR-AA, BAR-AB



ADSL 4 x 10/100TX ETHERNET ROUTER



CONNECTS 4 COMPUTERS TO THE INTERNET VIA ADSL

CONNECT 4 COMPUTERS

- Up to four computers can be connected to the Internet simultaneously, all using the same ISP Account Name.

FAST AND EASY INSTALLATION

- No technical knowledge needed
- Web Browser based Installation & Management

FOR WINDOWS XP, 2000, Me, NT, MAC OS, Linux

- All major Operating Systems supported

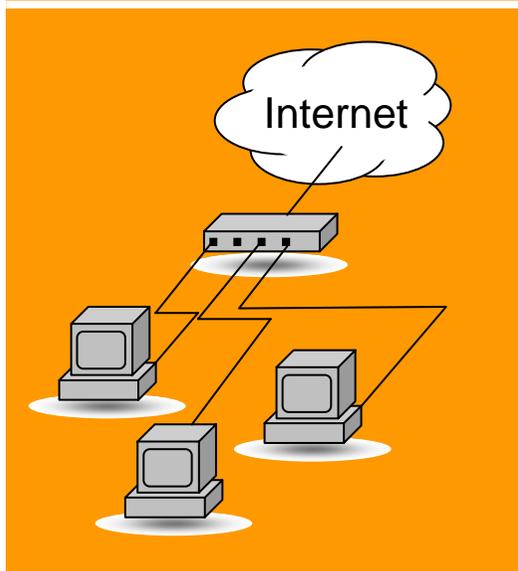
HIGH SPEED INTERNET ACCESS

- Up to 40 times faster than dial-up modems.

TALK AND SURF AT THE SAME TIME

- Users can use the telephone as the same time as access the Internet.

TYPICAL CONFIGURATION



Corega advanced ADSL technology gives maximum network performance when running the latest games or office applications



www.corega.international.com

616-10111/rev1

FREE 24 HOUR MULTI-LINGUAL SUPPORT

GET **COREGA**. GET **CONNECTED**.

FEATURES

- Allows multiple users to connect to the Internet using an Ethernet connection to each computer.
- Operating System independent (no drivers required) if using the Ethernet connection.
- Connects at up to 40 times faster than a dial up modem. (Up to 8Mbps dependent on connection).
- Simple Installation
- All cables included with the ADSL modem. Only requires the use of a local country splitter.
- Diagnostic LEDs enable easy troubleshooting.
- Integrated DHCP Server provides IP Address to attached computers.
- Virtual Private Network (VPN) pass through for IPSEC, PPTP and L2TP.
- Provides basic NAT firewall to protect users from un-authorized access.
- Simple Web based setup and configuration.
- Free 24 hour web-based support with ease to use FAQ (Frequently asked questions) database to simply answer all types of questions.

TECHNICAL SPECIFICATION

Package Contents

1 x ADSL Router
1 x External Power Adapter
1 x Ethernet Cable (1.8m)
1 x Telephone Cable (1.8m)
1 x Manual

Interface Ports

4 x RJ45, 10/100BaseTX LAN, Auto MDI/MDIX
1 x RJ45 (ADSL – Annex B) or
1 x RJ11 (ADSL – Annex A)

Indicators

1 x Power LED
4 x Ethernet Link Status LED
1 x ADSL Link Status/Activity LED
1 x PPP Link Status/Activity LED

Dimensions

303 (L) x 168 (W) x 46(H) mm

Weight

500g

Operating Environment

Temperature 0-50°C
Humidity 30-80%, non condensing
Storage Environment
Temperature -20 – 60°C
Humidity 10-90%, non condensing

Warranty

2 Years

External Power Adapter

12VDC @ 1A

Standards Compliance

IEEE 802.3 10BaseT
IEEE 802.3x 100BaseTX

Agency Approvals

FCC Class B
CE Class B

ADSL/ATM Support

ITU-T G.992.1 (G.dmt Annex B) ADSL over ISDN compliant
ETSI TS 101 388 Compliant
ETSI TS 102 080 Compliant for 4B3T ISDN Linecode
DTAG UR-2 Compliant
Using Discrete Multi-Tone (DMT) line encoding scheme
Full Duplex Non Overlapping Spectrum
Rate Adaptive modem at 32 Kbps steps
ATM Layer with Traffic shaping (UBR/CBR)
AAL ATM Attributes - AAL5 pursuant to ITU-T I.363.5
Multiple VPI/VCI
Spectral compatibility with ISDN
F5 OAM Loopback/Send

UNI 4.0 Support
ITU K.21 Support
Dying Gasp Support

Encapsulation Support

RFC2684 Bridge Support
RFC2364 PPPoA
RFC2516 PPPoE
Transparent Bridge (IEEE 802.1d)

Network Support

Network Address Translation (NAT)
DHCP Server
Management Support
Local Web/FTP Upload of Firmware
Remote Firmware Upload via FTP
FTP Server/Client Support
Firmware upgrade-able for future feature enhancement

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