

**VisionNet™ 202ER-4 FOUR PORT
ETHERNET ADSL MODEM / ROUTER**

High-Speed Internet Access for Residential / SOHO Customers

The VisionNet 202ER-4 4-Port “Plug-N-Play” Ethernet Modem Router provides fast Internet access for all of your residential and SOHO ADSL needs. The 202ER-4 incorporates 4 Ethernet ports to support the requirements of the mass market.



The VisionNet 202ER-4 router modem has G.DMT, ANSI, and G.Lite capability that, combined with its low power consumption and design, will support up to 8 Mbps downstream and 1 Mbps upstream.

**Complete
Self-Install Kits
Available:
VisionNet Inline
and
Wallmount Filters**

Secure

The VisionNet 202ER-4 has a built-in firewall offering multiple user support while protecting your computers from outside intruders. The router supports both PAT and NAT, incorporates Firewall settings and user configurable filtering, including IP filtering.

Simple

DHCP Server and support for all major software packages makes the 202ER-4 a **plug-and-play** solution. Up to 253 computers can simultaneously access the Internet, or Intranet.

The 202ER-4 comes with a built in filtered phone port, reducing the number of external filters required and simplifying installation.

Versatile

The embedded PPPoE client in the 202ER-4 may be set to support multiple users or as a single user product. This offers service providers the ability to differentiate their offerings while still enjoying an embedded PPPoE client

Telecommuters

Telecommuters will benefit from being able to connect via USB or Ethernet and access the corporate LAN via IPsec while maintaining security on the local network.

- ADSL Standards-Compliant
- High-Speed, Always-on Broadband Connectivity
- Customer Self-Install Kit Includes: Necessary Software, Filters and Accessories
- Multi-Protocol Support Including PPPoA and PPPoE
- OS Independent
- Designed with Built in Filtered Phone Port
- DMZ for gaming applications
- IPsec Pass-through
- Low Cost Modem to Router Upgrade
- Browser Configurable
- 7 Layer Diagnostics
- 5 Year Warranty

TECHNICAL SPECIFICATIONS

Features:

- Performance Speeds:
 - G.DMT
 - Downstream: Up to 8Mbps
 - Upstream: Up to 1Mbps
 - G.Lite
 - Downstream: Up to 1.5Mbps
 - Upstream: Up to 512Kbps
- Standard ADSL I/F:
 - ANSI T1.413 Issue. 2
 - ITU G.DMT (G.992.1)
 - Splitterless ITU G.Lite (G.992.2)
- Interface Connector:
 - RJ-45 and RJ-11
- Local Interface: HTTP and CLI
- ATM Attributes:
 - AAL Type: AAL5
 - ATM Service Class: UBR, CBR, VBR, GFC
 - Signaling: PVC
 - UN 3.1 / UNI 4.0
 - VCs: Up to 16
- LED Indicators:
 - Power, Tx/Rx, Sync, LAN, PPP

LAN Connector:

- Four 10/100Base-T Ethernet ports (twisted pair RJ-45)

Modem / Router Protocols:

- RFC 1483/2684 Bridged Ethernet over ATM
- RFC 1483/2684 Routed IP over ATM
- PPPoA (RFC2364)
- PPPoE (RFC2516)
- RIP
- DHCP Server / Client
- DNS
- HTTP

Compatibility:

- G.DMT
- G.Lite
- ANSI T1.413

Certifications:

- CE marking
- FCC P68 Approved
- IC CS-03 Approved
- UL, C-UL – Listed
- FCC part 15 Registered

Management:

- Browser-based configuration
- CLI via Telnet
- DSL Forum TR-37 Auto-configuration compliant
- SMNPv1

Hardware:

- SPARC V8 RISC Processor
- 8MB of SDRAM
- 2MB of FLASH ROM

Power Requirements:

- Adaptor AC voltage: 100 to 120V
- Adaptor DC Voltage: 12 V
- Frequency: 50/60 Hz
- Power consumption: MAX 6W
- Approved for connection to all major network operators

Physical Dimensions:

- 5.75(w) x 6.25(l) x 1.25(h) Inches



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