



VisionNet™ 707EU/R ETHERNET USB COMBO ADSL MODEM / ROUTER

Multiple Topology Access Offers Versatility

High-Speed Internet Access for Residential / SOHO Customers

The VisionNet 707EU/R Series "Plug-N-Play" modems provide fast Internet access for all of your residential / SOHO ADSL needs. The 707EU/R has both a USB and Ethernet port to support the requirements of the mass market.



The VisionNet 707EU/R 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.

Flexible

Choose how you connect: USB or Ethernet. The 707EU/R supports both, even simultaneously.



Secure

The VisionNet 707EU/R has a built-in firewall offering multiple user support while protecting your computers from outside intruders.

Simple

DHCP Server and support for all major software packages makes the 707EU/R a **plug-and-play** solution. Up to 253 computers can simultaneously access the Internet, or Intranet.

No special software is required to configure the 707EU/R. Any web browser can be used to change the configuration or monitor the VisionNet modem.

Versatile

The embedded PPPoE client in the 707 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.

**Complete
Self-Install Kit**

- 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 Line Swapper
- 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:
 - USB, RJ-45 and RJ-11
- Local Interface: HTTP and FTP
- Management:
 - ADSL Forum TR-006 ADSL Line MIB
- ATM Attributes:
 - AAL Type: AAL5
 - ATM Service Class: UBR and CBR
 - Signaling: UNI 3.1
 - VCs: Up to 8
- Min. System Requirement:
 - Pentium 266/Memory 64Mb

LAN Connector:

- One 10/100Base-T Ethernet port (twisted pair RJ-45)
- One USB connector

Modem / Router Protocols:

- RFC 1483 Bridged Ethernet over ATM
- RFC 1483 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

Hardware:

- 140 MIPS ARM 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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