



## ORDERING INFORMATION

Model	Description
CNAD800-NF	1-Port ADSL Router

### *HIGH SPEED INTERNET ACCESS, NETWORKING, SECURITY IN ONE Box*

Introducing the latest technological advances, the CNET CNAD800-NF ADSL Router combines the functions of a full-featured router, ADSL Full Rate Modem, and one port Ethernet Switch – all in a single chassis and at a breakthrough price point. Moreover, firewall protection secures the computers and network against hackers. CNAD800-NF ADSL Router is especially designed for your home and office environment and is compatible with all ADSL Internet service providers. For Ethernet networks needing switching performance without complexity and high price, the CNAD800-NF is an innovative yet practical solution.

### Key Features

- Easy-to-Use Setup
- Full-rate Adaptive Modem: Maximum Downstream Rate of 8Mbps/Upstream Rate of 1Mbps
- Automatically Detect the Suitable VC Table for the Different ISP
- Ongoing Feature Enhancements Through FTP Downloads or Configuration File Uploads

### SPECIFICATIONS

Model	CNAD800-NF
ADSL Data Mode	<ul style="list-style-type: none"> <li>• G.992.1 (G.DMT): Downstream and Upstream data rates up to 8Mbps and 1Mbps</li> <li>• G.992.2 (G.Lite): Downstream and Upstream data rates up to 1.5Mbps and 512Kbps</li> </ul>
ATM Protocol	<ul style="list-style-type: none"> <li>• WAN Mode Support: PPP Over ATM (RFC2364) and PPP Over Ethernet (RFC2516)</li> <li>• LAN Mode Support: Routed/Bridge Ethernet Over ATM (RFC1483)</li> <li>• Classical Internet Protocol Over ATM (RFC1577)</li> <li>• Support ATM SAR, ATM AAL5, ATM Forum UNI3.1/4.0 PVC and support up to 8 PVCs</li> </ul>
Interface	<ul style="list-style-type: none"> <li>• One 10/100Mbps RJ-45 LAN Port</li> <li>• USB 1.1 Compliant</li> </ul>
Bridge Mode	<ul style="list-style-type: none"> <li>• Ethernet to ADSL Self-Learning Transparent Bridging (IEEE 802.1D)</li> <li>• Supports up to 16 MAC Learning Addresses</li> </ul>
Router Mode	<ul style="list-style-type: none"> <li>• Support Static and Dynamic Routing (RIPv2)</li> <li>• DHCP (Dynamic Host Configuration Protocol) Server and Client</li> <li>• NAT (Network Address Translation)</li> <li>• ICMP (Internet Control Message Protocol)</li> </ul>
Security	<ul style="list-style-type: none"> <li>• User Authentication for PPP</li> <li>• PAP (Password Authentication Protocol), CHAP (Challenge Authentication Protocol)</li> <li>• Password Protected System Management</li> </ul>
Power	<ul style="list-style-type: none"> <li>• External DC12V, 1A</li> </ul>
Environment	<ul style="list-style-type: none"> <li>• Operating Temperature: -20° ~ 70°C (-4° ~ 158°F)</li> <li>• Storage Temperature: -40° ~ 80°C (-40° ~ 176°F)</li> <li>• Humidity: 10% ~ 90% Non-condensing</li> </ul>

Certifications	· CE, FCC
Dimensions (L x W x H)	· 200 x 130 x35mm (7.87x 5.11 x 1.37 inches)
Software Support	· MS Windows 98SE/ME/2000/XP