



ORDERING INFORMATION

Model	Description
CNAD804-NF	4-Port ADSL Router

HIGH SPEED INTERNET ACCESS, NETWORKING, SECURITY IN ONE Box

Introducing the latest technological advances, the CNET CNAD804-NF ADSL Router combines the functions of a full-featured router, ADSL Full Rate Modem, and 4 ports Ethernet Switch – all in a single chassis and at a breakthrough price point. Moreover, firewall protection secures the computers and network against hackers. CNAD804-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 CNAD804-NF is an innovative yet practical solution.

Key Features

- Supports VPN Pass Through
- Easy-to-Use Setup Web-based Wizard to simplify Installation
- Automatically Detect the Suitable VC Table for the Different ISP
- Ongoing Feature Enhancements Through FTP Downloads or Configuration File Uploads

SPECIFICATIONS

Model	CNAD804-NF
ADSL Data Mode	<ul style="list-style-type: none"> • G.992.1 (G.DMT): Downstream and Upstream data rates up to 8Mbps and 1Mbps • G.992.2 (G.Lite): Downstream and Upstream data rates up to 1.5Mbps and 512Kbps
ATM Protocol	<ul style="list-style-type: none"> • WAN Mode Support: PPP Over ATM (RFC2364) and PPP Over Ethernet (RFC2516) • LAN Mode Support: Routed/Bridge Ethernet Over ATM (RFC1483) • Classical Internet Protocol Over ATM (RFC1577) • Support ATM SAR, ATM AAL5, ATM Forum UNI3.1/4.0 PVC and support up to 8 PVCs
Interface	<ul style="list-style-type: none"> • Four 10/100Mbps RJ-45 LAN Ports • USB 1.1 Compliant
Bridge Mode	<ul style="list-style-type: none"> • Ethernet to ADSL Self-Learning Transparent Bridging (IEEE 802.1D) • Supports up to 16 MAC Learning Addresses
Router Mode	<ul style="list-style-type: none"> • Support Static and Dynamic Routing (RIPv2) • DHCP (Dynamic Host Configuration Protocol) Server and Client • NAT (Network Address Translation) • ICMP (Internet Control Message Protocol)
Security	<ul style="list-style-type: none"> • User Authentication for PPP • PAP (Password Authentication Protocol), CHAP (Challenge Authentication Protocol) • Password Protected System Management
Power	<ul style="list-style-type: none"> • External DC12V, 1A
Environment	<ul style="list-style-type: none"> • Operating Temperature: -20° ~ 70°C (-4° ~ 158°F) • Storage Temperature: -40° ~ 80°C (-40° ~ 176°F) • Humidity: 10% ~ 90% Non-condensing
Certifications	<ul style="list-style-type: none"> • CE, FCC
Dimensions (L x W x H)	<ul style="list-style-type: none"> • 200 x 130 x35mm (7.87x 5.11 x 1.37 inches)

