

ORDERING INFORMATION

Model	Description
CAR2-804	4-Port ADSL2/2+ Router

HIGH SPEED INTERNET ACCESS, NETWORKING, SECURITY IN ONE BOX

CNet CAR2-804 supports the new, higher data rate ADSL2 and ADSL2+ standards. In its current form, ADSL supports maximum downstream data rates of 8 to 10 Mbps over relatively short loop lengths. The new ITU ADSL standard G.dmt.bis (ADSL2) increases the maximum downstream data rate to approximately 12 Mbps in its basic form, and with minor enhancements in transmission technology, G.dmt.bis extends ADSL's meaningful reach by 5-10%. The product combines the functions of a full-featured router, ADSL2+ Full Rate Modem, and 4 10/100BASE-TX switch ports – all in a single chassis and at a breakthrough price point. Moreover, firewall protection secures the computers and network against hackers. CAR2-804 ADSL 2/2+ Router is especially designed for your home and office environment and is compatible with all ADSL Internet service providers.

Key Features

- Supports VPN Pass Through
- Easy-to-Use Setup Wizard
- Automatically Detects the Suitable VC Table for the Different ISPs
- Supports Auto MDI/MDIX function for each LAN Port

SPECIFICATIONS

Model	CAR2-804
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 • G.992.3 (G.dmt.bis/ADSL2): Downstream and Upstream data rates up to 12Mbps and 1Mbps • G.992.5 (ADSL 2+): Downstream and Upstream data rates up to 24Mbps and 1Mbps
ATM Protocol	<ul style="list-style-type: none"> • WAN Mode Supports PPP Over ATM (PPPoA) and PPP Over Ethernet (PPPoE) • LAN Mode Supports Routed/Bridge Ethernet Over ATM • Classical Internet Protocol Over ATM (IPoA) • Supports ATM SAR, ATM AAL5, ATM Forum UNI3.1/4.0 PVC and up to 8 PVCs • Supports UBR,GFR,CBR and VBR service classes
Interface	<ul style="list-style-type: none"> • Four 10/100Mbps RJ-45 LAN Ports • One RJ-11 jack for phone line connection
Bridge Mode	<ul style="list-style-type: none"> • Ethernet to ADSL Self-Learning Transparent Bridging (IEEE 802.1D) • Spanning Tree Protocol • MAC filtering to accept or deny packets
Router Mode	<ul style="list-style-type: none"> • Supports Static and Dynamic Routing (RIPv2) • Supports DHCP (Dynamic Host Configuration Protocol) Server, Client and Relay • Supports NAT (Network Address Translation) • Supports ICMP (Internet Control Message Protocol) • Supports IP filtering to accept or deny packets
Security	<ul style="list-style-type: none"> • User Authentication for PPP • PAP (Password Authentication Protocol), CHAP (Challenge Authentication Protocol) • Password Protected System Management

Firewall	<ul style="list-style-type: none">· DoS, IP Spoofing, and other common types of attacks
Power Adapter	<ul style="list-style-type: none">· External 9VAC, 1A
Environment	<ul style="list-style-type: none">· Operating Temperature: 0° ~ 45°C (32° ~ 113°F)· Storage Temperature: -20° ~ 70°C (-4° ~ 158°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">· 162 x 120 x 29mm (6.37 x 4.72 x 1.14 inches)