

Model No.: **CAR-854**

- ✔ *Full rate operation at data rate up to 24Mbps downstream and 1Mbps upstream enables High-speed Internet access*
- ✔ *Easy Installation with Plug-and-Play Convenience*
- ✔ *Support Broadband Forum TR-069 for remote management.*



Wireless-G 4-port ADSL 2/2+ Router

CNet's CAR-854 incorporates a Wireless LAN Access Point with ADSL2/2+ Router that allows up to 32 wireless devices to connect to your network at a blazing 54Mbps, without running cables through the house. It is a highly secure, reliable, and easy-to-use wireless LAN solution for residential and business applications. Standard features include powerful security mechanisms such as Wired Equivalent Privacy (WEP) and Wi-Fi Protected Access (WPA), both of which allow users to communicate and access data with efficient link quality and high-level network security. CAR-854 is fully compliant with ADSL, ADSL2, ADSL2+, RE-ADSL and IEEE 802.11b/g specifications that is specially designed for enterprises, telecommuters, home or SOHO users with ADSL downstream/upstream data rates up to 24Mbps and 1 Mbps respectively. The Wireless-G ADSL2/2+ Router is an all-in-one solution for super high speed Internet connectivity in your home and offices.



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Wireless-G 4-port ADSL 2/2+ Router

Features

- Compliant with 802.11b/g standard and data rate up to 54Mbps Provide ALGs (Application Level Gateway) to support most major applications, like MSN, ICQ, LDAP, PPTP, FTP Enable end-to-end
 - ATM support, which allows traffic management and QoS
 - Support UPnP
 - Support auto negotiating rate adaptation
 - Support Wireless QoS (WMM)
- System configuration and firmware upgradeable via Web browser

Specifications

Model	CAR-854
Interface	<ul style="list-style-type: none"> • Four 10/100M 802.3u (RJ-45) interface with auto MDI/MDI-X • One RJ11 port for ADSL connection • One reset button for restoration of factory default setting • One Power ON/OFF switch
ADSL	<ul style="list-style-type: none"> • ITU-T G.992.1 (G.dmt) • ITU-T G.992.2 (G.lite) • G.994.1 (G.hs, Multimode) • ITU-T G.992.3 (ADSL2 G.dmt.bis) • ITU-T G.992.4 (ADSL2 G.lite.bis) • ITU-T G.992.5 (ADSL2+, Annex A, B, L, M) • Reach Extended ADSL (RE ADSL)
ATM and PPP Protocol	<ul style="list-style-type: none"> • Support up to 8PVCs • ATM Forum UNI 3.1/4.0 PVC • Multi Protocol over AAL5 (RFC1483 / 2684) • VC and LLC Multiplexing • PPP over Ethernet (RFC 2516) • Traffic Shaping (ATM QoS) UBR, CBR, VBR, VBR-rt, VBR-nrt • OAM F4 and F5 segment end-to-end loop-back, AIS, and RDI OAM cells • VPI is 0-255 and VCI is 32-65535
Security	<ul style="list-style-type: none"> • PPP over PAP (Password Authentication Protocol) • PPP over CHAP (Challenge Authentication Protocol) • DoS Protection • Stateful Packet Inspection (SPI) • Built-in NAT Firewall • IP-based Packet filtering • Password Protected System Management.
Web Management	<ul style="list-style-type: none"> • Web-based GUI Configuration / Management • Firmware upgrade via FTP/TFTP • SNMP support • Built-in diagnostic tool • Built-in NAT Firewall • TR-069, CPE WAN Management Protocol
LED	• Power · WLAN · LAN 1~4 · ADSL
Power Supply	• 110 Vac or 220 Vac
Environment	<ul style="list-style-type: none"> • Operating Temperature: 0°~40° C (32°~104° F) • Storage Temperature: -20°~60° C (-4°~140° F) • Humidity: 10% ~ 90% Non-condensing
Certifications	• CE, FCC
Dimensions (L x W x H)	• 160 x 130 x 24mm (6.29 x 5.11 x 0.94 inches)

Ordering Information

Model	Description
CAR-854	Wireless-G ADSL Router