

# Wireless-N 4 Port Ethernet ADSL2/2+ Router

## CAR-984R



### FEATURES

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- Compliant with ITU-T ADSL, ADSL2 and ADSL2+
- ADSL2+ compliance raises downward link rate to 24Mbps and upstream rate to 3.5Mbps
- Supports Bridging and Routing protocols
- Supports ATM QoS and IP QoS
- Complies with IEEE 802.11n with wireless data rate of up to 300Mbps
- Supports WPS (Wi-Fi Protected Setup)
- Built-in firewall supports IP address filtering, MAC address filtering

### DESCRIPTION

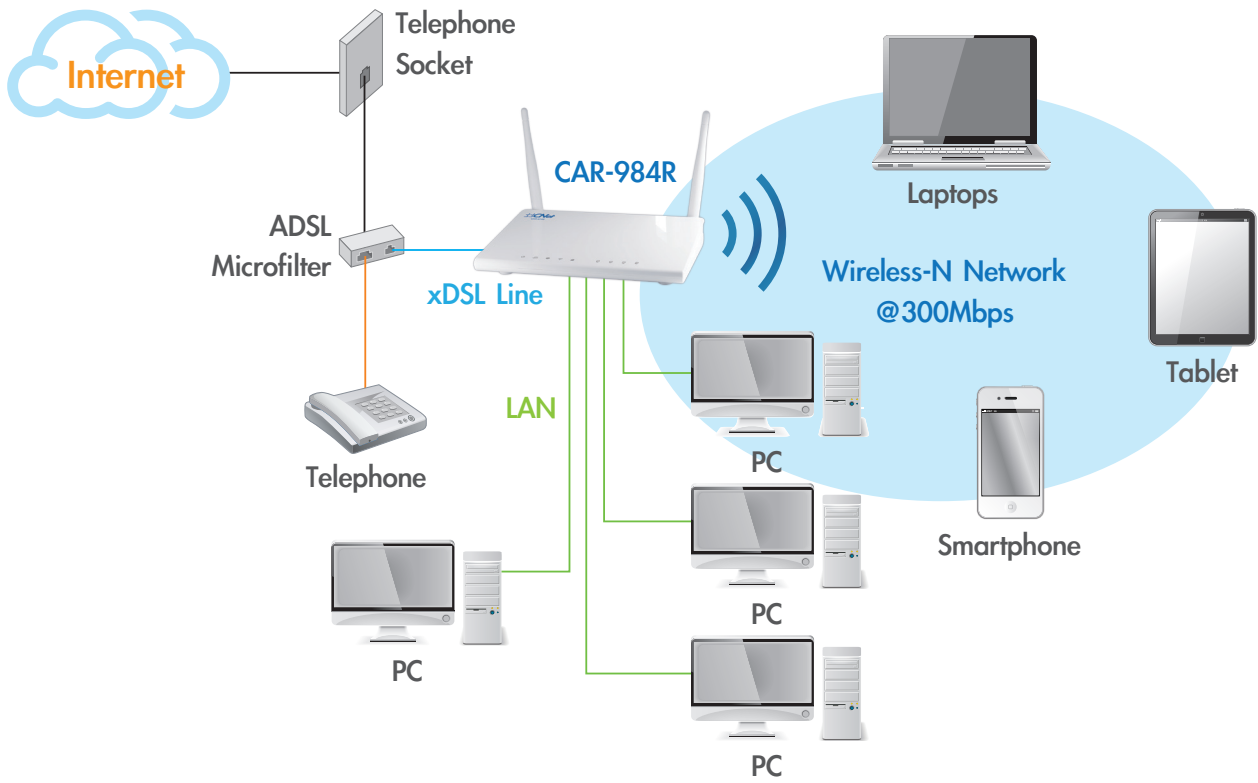
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CAR-984R is a wireless-N 4 port Ethernet ADSL2/2+ Router that combines the functions of a full-featured wireless router, ADSL2+ Full Rate Modem, and a 10/100Mbps Ethernet Switch – all in one single chassis.

CAR-984R ADSL 2/2+ Router is fully compliant with ADSL, ADSL2, ADSL2+ specification. This rate-adaptive solution is especially designed for enterprise, telecommuters, home or SOHO users. CAR-984R supports ADSL downstream and upstream data rates up to 24 Mbps and 3.5 Mbps.

Moreover, firewall protection secures the computers and network against hackers.

# APPLICATIONS



## SPECIFICATIONS

<b>Product Name</b>	<ul style="list-style-type: none"> <li>CNet Wireless-N 4-Port ADSL 2/2+ Modem Router</li> </ul>
<b>Model Name</b>	<ul style="list-style-type: none"> <li>CAR-984R</li> </ul>
<b>ADSL Standards</b>	<ul style="list-style-type: none"> <li>Full-rate ANSI T1.413 Issue 2, ITU-T G.992.1(G.DMT), ITU-T G.992.2(G.Lite), ITU-T G.994.1(G.hs), ITU-T G.992.3 (G.dmt.bis), ITU-T G.992.4 (G.lite.bis), ITU-T G.992.5</li> </ul>
<b>ATM / PPP Protocols</b>	<ul style="list-style-type: none"> <li>ATM Forum UNI3.1/4.0 PVC (up to 8 PVCs), ATM Adaptation Layer Type 5 (AAL5), Traffic Shaping (ATM QoS) UBR, CBR, VBR-rt, VBR-nrt, Bridged and routed Ethernet encapsulation</li> <li>VC and LLC based multiplexing, PPP over Ethernet (RFC2516), PPP over ATM (RFC 2364)</li> <li>IPoA (RFC1577/2225)</li> </ul>
<b>Main features</b>	<ul style="list-style-type: none"> <li>Bandwidth Control, Dynamic Host Conguration Protocol (DHCP), DHCP relay, Network Address Translation (NAT), Static Routing, RIP v1/v2, VPN(PPTP, L2TP, IPSec) Pass-through, PVC/Ethernet Port Grouping, DNS Relay, DDNS, IGMP Multicast, IGMP snooping V1/2, Virtual server, DMZ, ACL(Access Control List), UPnP</li> </ul>
<b>Management</b>	<ul style="list-style-type: none"> <li>Web Based Configuration, Remote management, Telnet management, Command Line Interface(CLI), SSL for TR-069, SNMP v1/2c, SNMP over EOC, Web Based Firmware</li> <li>Upgrade, CWMP(TR-069), Diagnostic Tools</li> </ul>

<b>Security</b>	<ul style="list-style-type: none"> <li>NAT and SPI Firewall, MAC / IP / Packet / URL Filtering</li> </ul>
<b>Wireless Standards</b>	<ul style="list-style-type: none"> <li>802.11b/g/n</li> </ul>
<b>Frequency Band</b>	<ul style="list-style-type: none"> <li>2.4 GHz</li> </ul>
<b>Wireless Speed</b>	<ul style="list-style-type: none"> <li>11b: up to 11 Mbps, 11g: up to 54 Mbps, 11n: up to 300 Mbps</li> </ul>
<b>Transmit Power</b>	<ul style="list-style-type: none"> <li>17±1dBm (Max.) @ Normal Temp Range, typical</li> </ul>
<b>Receive Sensitivity</b>	<ul style="list-style-type: none"> <li>-91dBm @ 802.11b</li> <li>-91dBm @ 802.11g</li> <li>-85dBm @ 802.11n</li> </ul>
<b>Antennas</b>	<ul style="list-style-type: none"> <li>Two 5dBi antennas</li> </ul>
<b>Wireless Security</b>	<ul style="list-style-type: none"> <li>WEP 64/128, WPA, WPA2, WPA2 Mixed</li> </ul>
<b>Ports</b>	<ul style="list-style-type: none"> <li>LAN: Four 10/100 (RJ-45) Port with auto MDI/MDI-X</li> <li>ADSL: One RJ-11 DSL port</li> </ul>
<b>Power Supply</b>	<ul style="list-style-type: none"> <li>Switching Power Adapter, Input: 100-240V, Output: 12V</li> </ul>
<b>Environment</b>	<ul style="list-style-type: none"> <li>Operating Temperature: 0° ~ 40°C</li> <li>Storage Temperature: -20° ~ 60°C</li> <li>Humidity: 10% ~ 90% Non-condensing</li> </ul>
<b>Certifications</b>	<ul style="list-style-type: none"> <li>CE, FCC</li> </ul>
<b>Dimensions (L x W x H)</b>	<ul style="list-style-type: none"> <li>165 x 120 x 32 mm</li> </ul>