Wireless-N 4 Port Etherent ADSL2/2+ Router

CAR-984R

FEATURES

- 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)

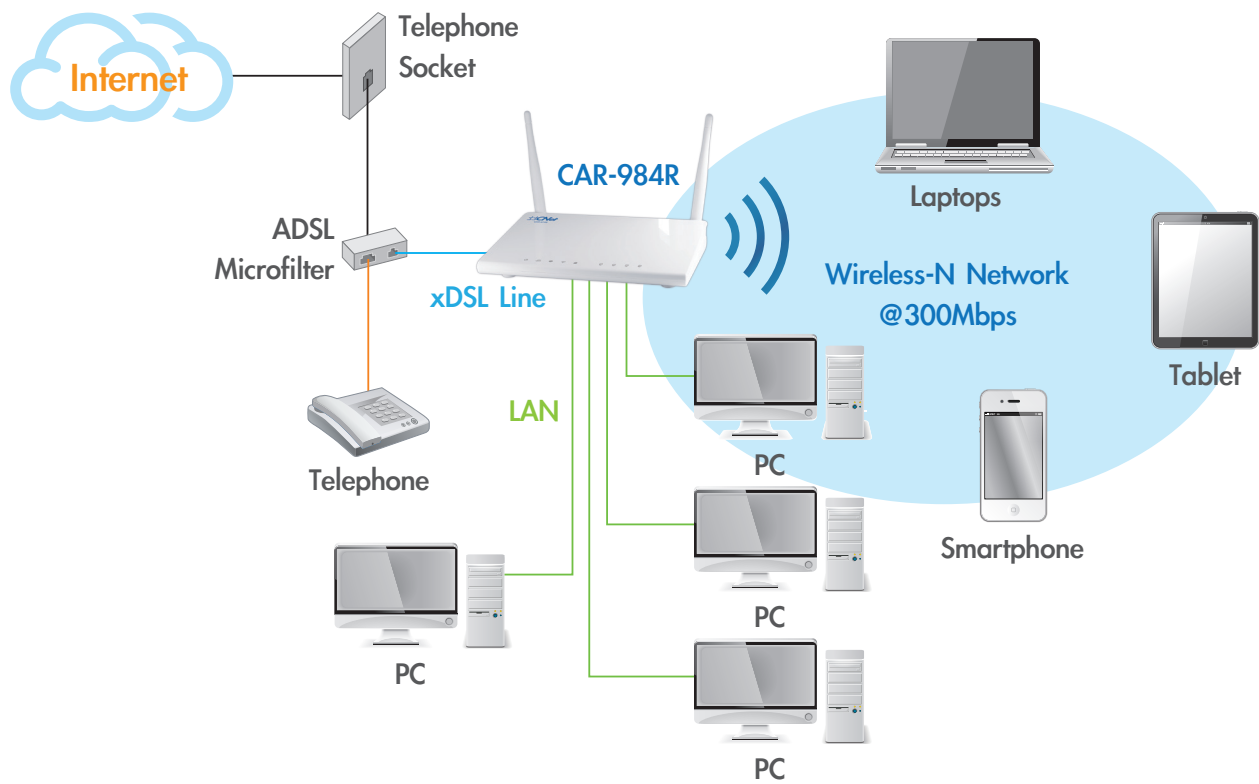- Built-in firewall supports IP address filtering, MAC address filtering

DESCRIPTION

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

Internet

Telephone Socket

ADSL Microfilter

xDSL Line

CAR-984R

Wireless-N Network @300Mbps

Laptops

Tablet

LAN

Telephone

PC

Smartphone

PC

PC

PC

SPECIFICATIONS

Product Name	• CNet Wireless-N 4-Port ADSL 2/2+ Modem Router
Model Name	• CAR-984R
ADSL Standards	• 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
ATM / PPP Protocols	• 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
	• VC and LLC based multiplexing, PPP over Ethernet (RFC2516), PPP over ATM (RFC 2364)
	• IPoA (RFC1577/2225)
Main features	• 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
Management	• Web Based Configuration, Remote management, Telnet management, Command Line Interface(CLI), SSL for TR-069, SNMP v1/2c, SNMP over EOC, Web Based Firmware
	• Upgrade, CWMP(TR-069), Diagnostic Tools

Security	• NAT and SPI Firewall, MAC / IP / Packet / URL Filtering
Wireless Standards	• 802.11b/g/n
Frequency Band	• 2.4 GHz
Wireless Speed	• 11b: up to 11 Mbps, 11g: up to 54 Mbps, 11n: up to 300 Mbps
Transmit Power	• 17±1dBm (Max.) @ Normal Temp Range, typical
Receive Sensitivity	• -91dBm @ 802.11b • -91dBm @ 802.11g • -85dBm @ 802.11n
Antennas	• Two 5dBi antennas
Wireless Security	• WEP 64/128, WPA, WPA2, WPA2 Mixed
Ports	• LAN: Four 10/100 (RJ-45) Port with auto MDI/MDI-X
	• ADSL: One RJ-11 DSL port
Power Supply	• Switching Power Adapter, Input: 100-240V, Output: 12V
Environment	• Operating Temperature:0° ~ 40°C
	• Storage Temperature: -20° ~ 60°C
	• Humidity: 10% ~ 90% Non-condensing
Certifications	• CE, FCC
Dimensions (L x W x H)	• 165 x 120 x 32 mm