

PROLINK®

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WIRELESS
NETWORKING

Your Inspirations.
Our Innovations.

H5004NK Wireless-N 4-Port ADSL2+ Modem/Router

150
Mbps

Easy
Setup

Advanced
Firewall

QoS
Streaming

WPS

IPv6
READY

Parental
Control



The **PROLiNK® H5004NK Wireless-N ADSL2+ Modem/Router** combines a high-speed ADSL2+ Ethernet with 802.11b/g/n Wireless LAN features.

With wireless data rates of up to 150Mbps, you can expect excellent throughput and performance while engaging in your bandwidth-intensive activities.

Operating on the latest security features, the H5004NK is able to establish a secure connection for your home/office network. Designed with a wealth of software features, the PROLiNK H5004NK Router will definitely give you the most bang for your buck.



150Mbps High-Speed Wireless

- 1T1R SISO Technology delivers excellent throughput and performance. Ideal for video streaming, online gaming or internet surfing

Compatible with 802.11b/g/n equipment

- Fully backwards compatible with previous wireless standards



Simple & Easy Setup

- Supports WPS configuration with 1-push button

IPv6 Ready

- Compatible with the latest internet protocol



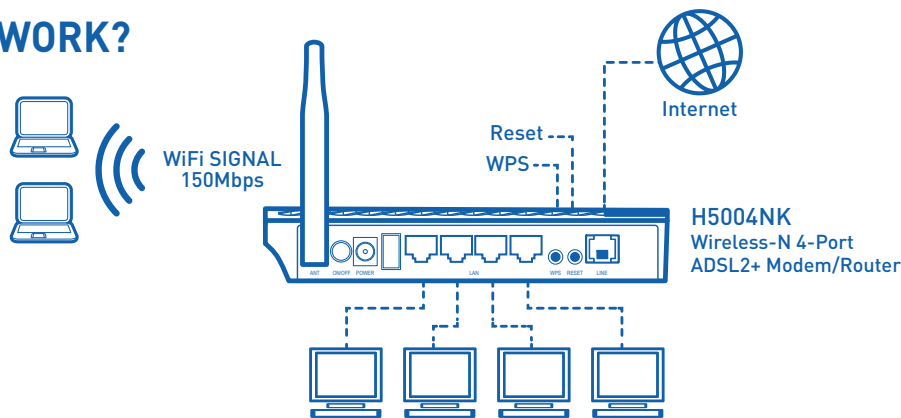
Advanced Security Features

- Supports security features such as PPP, PAP, CHAP, IP/Port filtering, MAC filtering, URL blocking, Domain blocking and Denial-of-service.

Specifications

ADSL Compliance	ANSI T1.413 Issue2; 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 ADSL2 G.dmt.bit; ITU-T G.992.4 ADSL2 G.lite.bis Auto-negotiating rate adaptation ITU-T G.992.5 ADSL+ Annex A(ADSL over POTS) , Annex L(ReADSL) and Annex M Maximum downstream rate up to 26 Mbps; Maximum upstream rate up to 3Mbps Supports Dying Gasp (optional)
WLAN Features	IPv6 Ready Complies with IEEE 802.11b/g/n standards Up to 150Mbps wireless transmission rate* Burst-mode support for dramatically enhanced throughput OFDM with BPSK, QPSK, 16QAM and 64QAM modulations and demodulations supported with long and short preamble Complies with WMM, 802.11e, and CCX specifications Complies with 802.11h, 802.11i, 802.11j specifications Hardware-based IEEE 802.11i encryption/decryption engine, including 64-bit /128-bit WEP, TKIP, and AES Supports Wi-Fi alliance WPA and WPA2 security
Software Features	RFC-1483/2684 LLC/VC-Mux bridged/routed mode; RFC-1577 Classical IP over ATM; RFC-2516 PPPoE; RFC-2364 PPPoA; RFC-1661 PPP Bridge/Routing DHCP Client/Server/Relay, IP routing : RIP v1/v2, Static route, DNS Relay Agent, Dynamic DNS, IGMP Proxy, 802.1d Spanning-Tree Protocol,NAT (Network Address Translation), NAPT port forwarding, DMZ support Security User authentication for PPP, PAP (Password Authentication Protocol), CHAP (Challenge Authentication Protocol) Firewall IP/Port filtering, MAC filtering, URL Blocking, DoS and Parental Control ATM ITU-T 1.610 F4/F5 OAM send and receiver loop-back ATM QoS: CBR, rt-VBR, nrt-VBR and UBR Multiple PVC: support 8 PVCs
Management	Web-based configuration, Telnet remote management, SNMP v1/v2/Trap, Diagnostic tool, Firmware upgrade through FTP, TFTP and HTTP, UPnP support, QoS, ACL (Access Control List), TR069
Power Requirements	Power Adaptor (9VAC 0.6A)

HOW DOES IT WORK?



*Actual wireless range and speed rates will vary depending on environmental factors including volume of network traffic, building construction and materials, etc.

Authorised Distributor/ Reseller:

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Compatible with:



System Requirements:

Windows XP/Vista/7/8, Mac, Linux

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Complies with
IDA Standards
DB02133