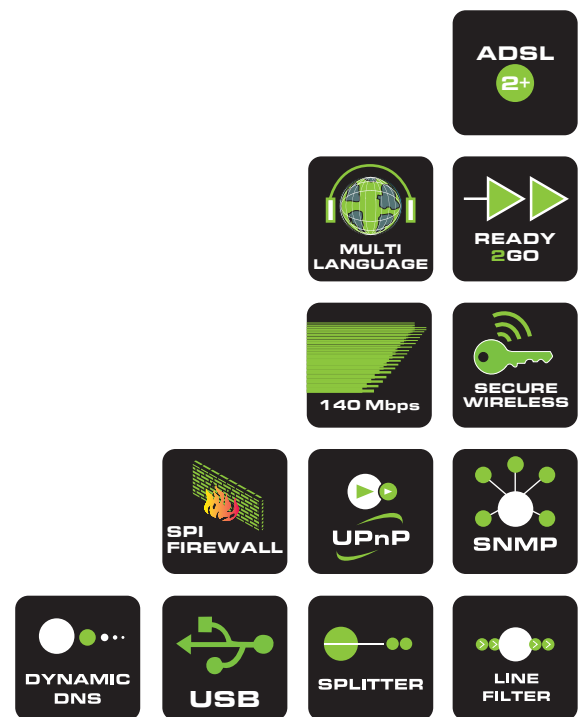


krypton A61W

HYPERG 140

WIRELESS ADSL2+ ROUTER MODEM



BENEFITS

• Faster and better Internet Access

Speeds up to 24Mbps download and 1Mbps upload speed with ADSL2+ technology. Three times faster than ADSL technology.

• Multi Language Support

User interface, help menus, Ready2Go! Installation software and all user screens are prepared in your own language and English.

• Ready2Go!

Krypton A61w wireless router modem allows users to make configurations with the Ready2Go! installation software without any hassle. User friendly, step by step explaining Ready2Go! makes your installation time zero, just plug and connect.

• Faster and wider with HyperG 140

HyperG 140 technology speeds up your internal wireless network connection speed up to 140Mbps when used with GEEK's USB and PCMCIA wireless cards. HyperG 140 offers you higher connection than wired networks. With huge dual 5dbi antennas triples your wireless network coverage and improves the connection stability.

• Secure Wireless

With WPA (Wi-Fi protected access), WPA 2 encryption, 64/128 bits WEP encryption, Mac ID access control system, Krypton A61w is more secure than a normal router.

• Extreme Router Abilities

GEEK Krypton A61w offers you advanced router functions like; Dynamic DNS, SNMP, UPnP and SPI Firewall.

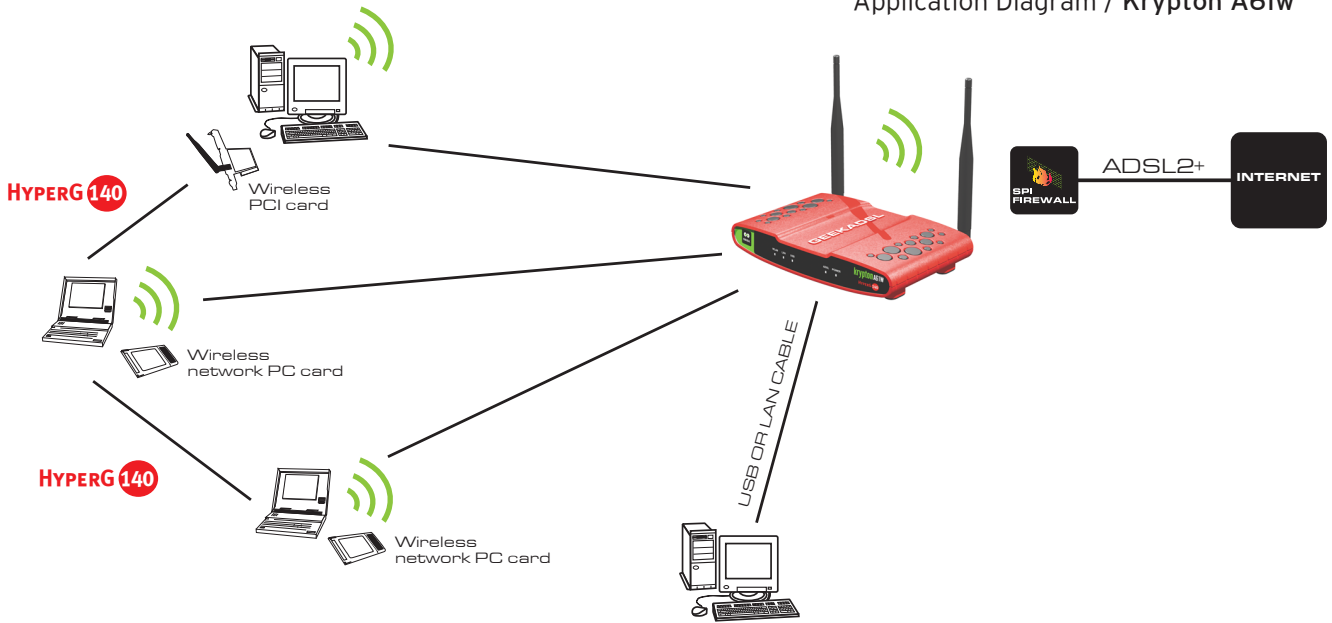
• GEEK Quota Software

This useful software gives details about your ADSL data transport values. Protects you from high ADSL invoices. Best solution for Rationed DSL connections.

• Multi Voltage Input, Switching Power Adapter

With the extended input voltage (100-240v) DC switching adapter, voltage fluctuations are ineffective to Krypton A61w.





FEATURES

- **DSL Compliance**
 - Full-rate ANSI T1.413 Issue 2
 - ITU G.dmt ADSL G.992.1 Annex A & B, U-R2
 - ADSL2+ (G.992.5)
 - Reach Extended ADSL (RE-ADSL2)
 - Splitterless ITU G.lite (G.992.2)
- **ATM Support**
 - ATM Adaptation Layer Type 5 (AAL5)
 - Multiple Protocol over ATM (RFC 1483/2684)
 - Mac Encapsulated Routing (RFC 1483 MER)
 - Classical IP over ATM (RFC 1577)
 - PPP over ATM (RFC 2364)
 - PPP over Ethernet (RFC 2516)
 - Bridged or Routed Ethernet encapsulation
 - TR-037 DSL Auto Configuration
- **Network Protocols and Features**
 - Dual IP Stack (IPv4 and IPv6)*
 - Internet Control Message Protocol (v4 and v6)*
 - Address Resolution Protocol (ARP)
 - IGMP Proxy and Multicasting
 - IP Routing: TCP, UDP, ICMP, ARP
 - RIPv1 and RIPv2
 - Static Routing
 - DNS Client/Relay/Server
 - DNS Caching for lookup performance
 - DNSv6 Forwarder*
 - Dynamic DNS
 - DHCP Server/Relay/Client
 - DHCP Support for fixed host IP/MAC mapping
 - DHCPv6 Support*
 - FTP Server and Client
 - TFTP Client and Server
 - Telnet Server
 - SNMPv1, SNMPv2, SNMPv3 agent
 - Universal Plug and Play (UPnP) Compliant
 - SMTP Client
 - Simple Network Time Protocol (SNTP)
 - Syslog event logging
 - Virtual Server / Port Mapping
 - NAT, NAPT and Dynamic NAPT
 - ALGs for most major applications

* Optional features

- **Wireless**
 - HyperG 140 Technology for up to 140Mbps performance
 - IEEE 802.11a/b/g support
 - WPA & WPA2
 - 64/128 bit WEP encryption
 - Wireless Multimedia Extension
 - Wireless Hot Spot support
 - Up to 54 Mbps wireless operation rate
 - Dynamic WEP Key
 - Mac Address Filtering
 - Mac address-based authentication
 - RADIUS Server Authentication
 - Nitro XM Support
 - Support AP Channel Scan
- **Security**
 - Built-in NAT firewall
 - Stateful Packet Inspection (SPI)
 - DoS & DDoS Attack and Port Scan detection and prevention
 - Protection against IP Spoofing and other common types of attack
 - Packet Filtering
 - VPN pass-through
 - PAP/CHAP authentication on PPP sessions
 - Policy based Access Control
 - Real-time Attack Alert and Logs
 - Password protection for system management
- **Management**
 - Web-based Interface
 - Quick Installation Wizard
 - Auto-scan DSL settings
 - Command Line Interface management
 - Available Syslog monitoring
 - SNMP v3, MIB-I and MIB-II support
 - Built-in Self Test Utility
 - Multilingual User Interface
 - Detailed connection statistics
 - PC-Based Recovery
 - HTTP One-Click firmware upgrade
 - Firmware/Configuration updates using HTTP / TFTP / FTP

SPECIFICATIONS

- **Hardware Specification:**
 - One RJ-11 Port for WAN Connection
 - One port RJ45 10/100M auto sense Switch for LAN Connection
 - One USB 1.1 Compliant USB Port for LAN Connection
 - Dual 5dBi detachable antenna
 - Reset to Factory defaults button
 - Status LEDs Indicator
 - Power jack
 - Power switch
- **Physical Specification:**
 - Dimensions: 220mm x 138mm x 38mm
- **Power Requirement**
 - Input: 12V DC, 1A
- **Operating Environment**
 - Operating temperature: 0 ~ 40°C
 - Storage temperature: -20 ~ 70°C
 - Humidity: 20 ~ 95% non-condensing
- **Minimum Systems Requirements**
 - Computer, PS2 or Xbox with Ethernet or USB interface
 - Supported browsers: Any Java Script enabled browser
 - Supported operating systems: Windows 95/98/ME/2000/XP/2003, Max OS 8-9/X, Xbox, PS2, Linux/UNIX
- **Package Contents**
 - GEEK Krypton A61w Wireless ADSL2+ Router Modem
 - RJ45 Ethernet Cable
 - USB Cable
 - Phone Cable
 - Switching Power Adapter
 - Splitter with ADSL2+ support
 - Line filter with ADSL2+ support
 - User Guide
 - Quick Installation Guide
 - Installation CD-ROM
 - Dual detachable 5dBi antenna
- **Warranty**
 - 2 year limited manufacturer warranty from date of purchase

Specifications are subject to change without notice

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