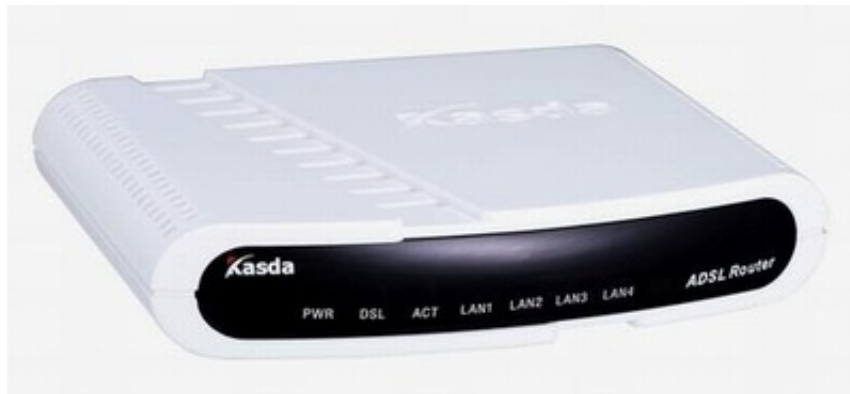


KD318MI ADSL2/2+ Ethernet Router



The KASDA KD318MI ADSL Ethernet router is an ideal solution for the small and medium size business environment. This ADSL-based router has an integrated 4-port 10/100 Mbps switch providing maximum speeds of up to 24Mbps for up to 4 computers without the extra cost of a hub or switch.

The KD318MI ADSL Router cost effectively combines powerful business-class features and ease-of use. Equipped with a built-in firewall and secure VPN, the KD318MI delivers all the advanced features that a business needs for a secure, reliable, and high-speed Internet connection.

Powerful data routing features make shared Internet connectivity simple and easy. NAT support offers the convenience and economy of using a single IP address provided by the ISP, while the integrated DHCP server automates IP address assignment for connected computers. A built-in firewall protects a network from would-be intruders.

Specification

ADSL Compliance

- ANSI T1.413 issue 2
- ITU-T G.992.1 (G.dmt), G.992.2 (G.lite)
- ITU-T G.992.3 (G. dmt.bis), G.992.4 (G.lite.bis), G.992.5 (ADSL2+), G.994.1 (G.hs)
- Data Transmission Rate
 - Upstream: Up to 1 Mbps.
 - Downstream: Up to 24 Mbps.
- Rate Adaptive at 32 Kbps steps
- Interoperable with all major DSLAM equipment

ATM Protocols

- RFC2684 Bridge and Routed LLC& VC
- RFC2364 PPP over ATM ALL5
- RFC2516 PPP over Ethernet
- RFC2225/RFC1577 Classical IP over ATM

- Transparent Bridge
- ATM Forum UNI 3.1/4.0 PVC
- VPI Range (0-255) and VCI range (1-65535)
- F4/F5 OAM Loopback
- ATM Layer with Traffic shaping (UBR/CBR)
- Multiple PVC up to 8 support

Network Support

- Static IP, Dynamic RIP support
- Network Address Translation (NAT)
- Port Mapping/Forwarding
- NAT Application Level Gateway for popular applications
- DHCP Server/Relay/client
- DNS Relay Agent
- VPN Pass Through for IPSEC, L2TP, PPTP
- DMZ support
- SNMP V1.0 support
- PPP Auto Reconnect and configurable timeouts
- PPP Auto Reconnect on WAN Access/PPP on Demand
- IGMP Multicast Support

Management Support

- Web Based GUI
- Upgrade or update via FTP/HTTP
- Remote software upgrade and update
- Command Line Interface via serial interface or Telnet
- Diagnostic Test
- Firmware upgrade-able for future feature enhancement

Security Support

- PAP/CHAP Authentication for PPP mode
- NAT for basic Firewall support
- Packet Filtering Firewall Support
- 2 Level (User/Admin) Password Authentication to Router

Operation System Support

- Windows 98 / 98 SE, 2000, ME, XP, NT, VISTA
- Linux

Accessories

- | | |
|---------------------|----|
| ■ RJ11 cable | x2 |
| ■ RJ45 cable | x1 |
| ■ External splitter | x1 |
| ■ Power Adapter | x1 |
| ■ User Manual | x1 |

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