

## ***KD318MI 4-Ethernet Ports ADSL2+ Modem Router***



### ***Features***

- ADSL&ADSL2/2+ Support
- 4-Ethernet LAN Ports (10/100M)
- Quick Setup Wizard CD attached
- Support Port Mapping
- Broadcom chipset based
- Integrated with TR-069 Client
- Support Annex M and Annex L

## *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
- 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
- TR-069

### 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, 7
- Linux

### Operation Temperature Range

- 32°F to 131°F (0°C to 55°C)

### Humidity Range

- Operating humidity: 10%-90% non-condensing
- Non-operating storage humidity: 5%-95% non-condensing

### Accessories

- |                     |    |
|---------------------|----|
| ■ RJ11 cable        | x1 |
| ■ RJ45 cable        | x1 |
| ■ External splitter | x1 |
| ■ Power Adapter     | x1 |
| ■ User Manual       | x1 |
| ■ Quick Setup CD    | x1 |