

JDR810UV2/ JDR 840V2

ADSL2+ Router



The ADSL Router compliance to supported ADSL standards : ANSI T1.413 Issue 2, ITU-T G.992.1 (G.dmt), ITU-T G.992.2 (G.lite), ITU-T G.992.3 (G.dmt.bis/ADSL2), and ITU-T G.992.5 (ADSL2plus) specification. Both Annex A (ADSL over POTS) and Annex B (ADSL over ISDN) are supported.

■ ADSL COMPLIANCE

- Full-rate ANSI T1.413 Issue 2
- ITU G.992.1 (G.dmt) Annex A and B
- Splitterless ITU G.992.2 (G.lite) specification
- ITU G.994.1 (G.hs)
- ITU G.992.3 (G.dmt.bis / ADSL2)
- ITU G.992.5 (ADSL2plus)
- Supports splitterless ADSL implementation
- Supports Dying Gasp
- Supports RMON (Remove Monitoring)

■ ATM SUBSYSTEM

- PPP over ATM (RFC 2364)
- Bridged IP over ATM (RFC 1483)
- PPP over Ethernet (RFC 2516)
- Multiprotocol Encapsulation over AAL5 (RFC 2684)
- Supports up to 8 Virtual Channel Connections (VCCs)
- Supports UBR, CBR, and VBR service classes
- ATM Forum UNI 3.1/4.0 PVC
- Support OAM F4/F5 look-back, AIS and RDI OAM cells

■ FEATURES

- IP Alias
- User Datagram Protocol (UDP)
- Transmission Control Protocol (TCP)
- Internet Control Message Protocol (ICMP)
- Internet Group Management Protocol (IGMP)
- PPP over PAP (RFC1334)
- PPP over CHAP (RFC1994)
- MIB II support (RFC1213)
- Transparent bridging as specified in IEEE 802.1D
- NAT (Network Address Translation)
- Dynamic Host Configuration Protocol (DHCP)
- Dynamic DNS support
- Routing Information Protocol (RIP) v1 and v2

■ MANAGEMENT

- TFTP client and server
- DHCP client and server
- FTP server and client
- Universal Plug and Play (UPnP) support
- Web-based Graphical User Interface (GUI) enabling end-user device configuration via HTTP
- Update of boot image or configuration data via TFTP/ FTP
- Syslog
- Built-in Diagnostic Tools
- SNMP MIB support

■ ETHERNET INTERFACE

- IEEE 802.3
- 10/100 Mbps
- Ethernet interface supporting up to 64 LAN hosts

■ USB SLAVE INTERFACE

- 1.1 slave interface
- Compatible with 2.0 root hubs
- Simultaneous operation with Ethernet interface
- Driver for WIN 98, 2000, ME, XP

■ VISUAL INDICATORS

- PWR on when power on
- DSL LINK on when ADSL is connected, flashing when attempting connection
- DSL ACT on when transmitting/receiving data on the WAN
- LAN LINK on when Physical Ethernet link is up

Ordering information

MODEL	DESCRIPTION
JDR840V2	ADSL 2+ Router with 4-Port Switch
JDR810UV2	ADSL 2+ Router with 1-Port Switch and 1 USB Port