



VoicePath ADSL6500-330 Broadband ADSL Router

CyberPath VoicePath ADSL6500-300 is an ADSL/ADSL2 series of customer premise device, and **ADSL6500-330** supports ADSL2+ as well. **ADSL6500-330** provides a 10/100BaseTX Ethernet interface at the DTE side. The broadband line interface supports ADSL Annex A. **ADSL6500-330** delivers broadband Internet access for enterprises, telecommuters, home, and remote office workers with high-speed data transmission requirements.

Features

- High speed asymmetrical data transmission on a single twisted copper pair
- Compliant with G.992.1, G.992.2, G.992.3, G.992.4, G.994.5 and T1.413 Issue 2
- Interchangeable between Bridge and Router mode
- RFC 1483 Bridge and Routing over ATM over ADSL
- PPPoE, IPoA and PPPoA Routing over ATM over ADSL
- Four 10/100BaseTX Ethernet ports switch HUB for PC or LAN connection
- Automatic MDI/MDIX crossover for 100BASE-TX and 10BASE-T ports
- High quality, simple operation and low power consumption
- Compatible and interoperable with major Central Office side ADSL DSLAM or Multi-service Access System
- Configuration and management with local Telnet through the Ethernet interface and remote Telnet through ADSL interface
- Firmware upgradeable through TFTP, HTTP
- Interoperability complies with TR-48

VoicePath ADSL6500-330 Broadband ADSL Router Specifications

HARDWARE	SOFTWARE	Ordering Information
<ul style="list-style-type: none">■ LAN Interface<ul style="list-style-type: none">• Four ports 10/100BaseT Ethernet switch HUB, IEEE 802.3u• Connector: RJ-45■ WAN ADSL Line Interface<ul style="list-style-type: none">• Compliance: ITU G.992.1, G.992.2, G.992.3, G.992.4, G.992.5 (X7722+ only) and ANSI T1.413 Issue 2• Line Impedance: 100 Ω• Connection Loops: One Pair (2-wire)• Connector: RJ-11■ Indicators<ul style="list-style-type: none">• PWR -- Green LED, indicates power and operation• LAN -- Green LED, indicates local interface link status• ACT -- Green LED, indicates data Transmitting / Receiving• WAN -- Green LED, indicates ADSL data link• ALM -- Red LED, indicates data error or operation fault■ OAM&P<ul style="list-style-type: none">• Telnet or Web management via Ethernet• Remote: Telnet or Web Management■ Environment<ul style="list-style-type: none">• Operation Temperature: 0°C ~ 45°C• Operation Humidity: 5% ~ 95%• Storage Temperature: -20 ~ 85°C• Storage Humidity: 5% ~ 95%■ Power<ul style="list-style-type: none">• AC Adapter: Input 110/220VAC, 50/60Hz; Output 15VAC 1A• Power Consumption: Less than 9 Watts■ Certificate<ul style="list-style-type: none">• CE, CB	<ul style="list-style-type: none">■ ATM<ul style="list-style-type: none">• ATM Cells over ADSL, AAL5• Bridge mode: Supports 8 PVCs• Router mode: Supports 5 PVCs• Supports UBR, CBR, VBR-nrt and VBR-rt• ATM Forum UNI 3.0, UNI 3.1, UNI 4.0• ILMI 4.0• PPP over ATM PVC (RFC 2364)■ Bridging<ul style="list-style-type: none">• Transparent Bridging (IEEE 802.1d)• RFC2684 (RFC1483) Bridged• Spanning Tree Protocol (IEEE 802.1d)• IP and PPPoE packet filtering• IP Multicast IGMP Proxy■ Routing<ul style="list-style-type: none">• IP routing, RIP1, RIP2, OSPF and static routing• PPPoE, IP, and PPP over ATM• PAP and CHAP• RFC2684 (RFC1483) Routed• NAT/PAT with extensive ALG support• DNS relay• Multihoming (IP Aliasing)■ Configuration and Network Management features<ul style="list-style-type: none">• DHCP client and server for IP management• Telnet for local or remote management• TFTP, HTTP for firmware upgrade and configuration• Web-based configuration and management• SNMP v1, v2, and v3 Agent• SNMP MIB II• DSL MIB• ATM MIB	<p>V00-11120-01:VoicePath ADSL6500-330 Broadband ADSL Router</p>

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