

VX1000LD offers lowest port count DSLAM available in the market place. It provides the least initial investment solution for Service Provider who want to start providing Broadband service in a low subscriber density location. The unit features maximum downstream rate up to 24 Mbps and maximum reach distance over 6.5 Km. It is most suitable for use on existing copper twisted pair telephone lines to provide high speed Internet access.

This 8-port interface module is compliant with ITU G.992.5, G.992.3, G.992.1, and features the Link Status LED indicators in front panel. When LED turns steady green that means the line connection is valid and operational. Versa Technology's ADSL2+ technology is also backwards compatible with early version of ADSL. This ADSL2+ technology is an enhanced version of the ADSL technology which provides cross-talk free deployment. The ADSL2+ DSLAM is ideal solution for Triple-play requirements.

Features:

- 8 ADSL2+ Ports
- Supports ANSI T1.413 Issue 2, ITU G.992.5, G.992.3, G.992.1 (G.dmt), ITU-T G.992.2 (G.lite)
- Multimode (automatic modulation detection)
- Supports packets transmit and receive statistics report.
- Provides optimal rate/reach performance
- Higher rates by limiting reach (up to 24.0 Mbps)
- Longer reach by reducing rate (distance up to 7.0 Km)
- Bandwidth Management control on each port at 32kbps interval.
- Build-in Data/Voice Splitter

Network Configuration Modes

- Bridge

ADSL2+ Line Card Overview:

The ADSL2+ Line Card interface module provides **Maximum Downstream Rate up to 24 Mbps and Maximum Reach Distance over 6.5 Km**. It is most suitable for local ISPs to



VX1000LD 8 port ADSL2+ Mini DSLAM



use existing copper twisted pair telephone lines to provide high speed Internet access. This 8-port interface module is ITU G.ADSL2+ (G.992.5), G.992.3, G.span Standard ADSL II 992.2, 992.1, hot swappable and features the LED indicators in front of the Line Card panel. Link status LED indicates each connection status. When LED turns green means the line connection is valid and operational. Versa Technology's ADSL2 / 2+ Line Card is also backwards compatible with early version of ADSL and it is enhanced version of the ADSL2 improvement technology with the cross-talk free features.

System & Management Features:

- 10/100 BASE-TX ports for uplink and downlink using cross cable
- Support Mixed voice-data networks
- Special power saving mode for inactive ports
- Each port can be individually enabled or disabled
- TFTP
- BOOTP Client, Boot Server
- IEEE 802.1 P/Q
- Support IGMP Snooping
- Support multiple PVC QoS configuration

Interface

- 1 RJ45 for Uplink
- 1 RJ21 for Phone Line Connection
- 1 DB9 male (Null Modem) for Local Management



VX-1000LD Rear View



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