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Technical specification 48 port DSLAM

48 port DSLAM

- 2 10/100/1000 BASE-TX ports or for uplink and downlink, with auto-negotiating and automatic MDI/MDIX
- Support Mixed voice-data networks
- Special power saving mode for inactive ports
- Each port can be individually enabled or disabled with management card installed
- SNMP Management Agent and MIB II
- TFTP
- BOOTP Client, Boot Server
- IEEE 802.1d Spanning Tree
- IEEE 802.1 P/Q
- Routing Supports: RIP-1, RIP-2
- Support IGMP Snooping
- Support priority queue scheduling
- Support WF2Q+ scheduling
- Support multiple PVC QoS configuration
- Support static VLAN and Port-based VLAN

ATM Support

- ATM Signaling UNI 3.1 & 4.0
- PPP (RFC 2364) over ATM
- RFC 1483
- RFC 1577 (IP over ATM)
- AAL0, AAL2, AAL5
- ATM Service Class: UBR/VBR/CBR
- 32 VCs

System & Management Features

- 48 ADSL/ADSL2/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 6.5 Km)
- Bandwidth Management control on each port at 32kbps interval.
- Build in POTS splitter.
- ipv 4 & ipv 6 support

Network Configuration Modes

- Gateway
- Router

48-port interface module should 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.

Applications

Operation Parameters

- Temperature 0 to 50°C (Standard)
- Humidity 5% to 95% non-condensing
- Altitude -200ft. to +15,000ft
- Reliability MTBF 140,000 hrs minimum
- 176~240V AC
- 36~-72V DC

Interface

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

Console Management

WEB Management

CLI & Telnet Management

SNMP Management

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