

SHDSL5008



SHDSL5008 is a high quality and good performance SHDSL device with standard 8-port RJ21 subscriber interfaces integrated. SHDSL5008 is designed with 8 symmetric up/down-link speed, which can extend up to 6.5km with about 2.3Mbps. SHDSL5008 improves the transmission performance, economizes the resource and is easy to installation and maintenance.

Features

- ITU-G.991.2 SHDSL
- support 8 G.SHDSL port
- Support multi-mode automatic self-testing function
- Support control of each port on the individual broadband
- Support mix transmission of voice and data
- Support energy-save-consumption for inactive port (L0/L2/L3)

Software Specifications

ATM

- Supports ATM signaling UNI 3.1&4.0
- Supports Compliant Traffic management、QoS、Queue and traffic shaping in ATM forum TM4.1
- Supports ATM cell-header translation、VC exchange、VP across connection、ATM cell broadcasting function
- Support ATM OAM cell processing, congestion/buffer management function
- Support multi-protocol encapsulation function in RFC2684 Ethernet based ATM AAL5
- PPP (RFC 2364) over ATM
- RFC 1483
- RFC 1577 (IP over ATM)
- AAL0, AAL2, AAL5
- ATM Service Class: UBR/VBR/CBR
- 32 VCS

VLAN

- Support VLAN marked IEEE 802.1Q
- Support port-based VLAN
- Support isolate-user-VLAN characteristics
- Support GARP VLAN registration protocol (GVRP)

Management

- Support local management through RS232 ports
- Support command line interface (CLI)
- Support Telnet long distance deploy
- Support HTTP based servers and CGI resolved Web browse Management
- support for clients

Safety specification

- Password protection
- User level control

Uplink and upgrade

- Support BOOTP Client, BOOT Server upgrade
- Support WEB upgrades

Maintenance

- Support debugging information output
- Support PING

Hardware Specifications

- Power supply: 90~260V AC, 47~63 Hz or -40~-80V DC
- Max. power consumption: <20W
- Dimension: 440mm (W) ×225mm (D) ×44.5mm (H)
- Working temperature: 0~ 50°C
- Humidity: 5%~95% with no condensation
- Reliability: MTBF≥140,000 hours
- Built-in voice separator