

TP 45/2

Technical specification IP based DSLAM with 8 port voice splitter

Indent no.- 68510005

date- 08-11-2010

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 portL0/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

सहा. मंडल सिग्नल एवं दूरसंचार इंजीनियर
पश्चिम मध्य रेल, जबलपुर
Asstt. Divn. Sig. & Telecom Engineer
W.C. Rly., Jabalpur

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Maintenance

Support debugging information output
Support PING

Hardware Specifications

Power supply 90~260V AC, 50 Hz or -40~-80V DC

Built-in voice separator


सहा. मंडल अभियंता, विद्युत व संचार इंजीनियर
परिचय क्र. १२४, जयपुर
Asst. Divn. Elec. & Telecom Engineer
W. C. Riv., Jaipur