

ATRIE Wirespan 5300

G.SHDSL Router



Features

- ***Compliance with ITU-T G.991.2 / ETSI RTR – TM 3036***
 - ***Easy configuration and management with password control for various application environments***
 - ***Efficient IP routing and transparent learning bridge to support broadband Internet services, VPN pass-through for safeguarded connections
DMZ host/Multi-DMZ/Multi-NAT enables multiple workstations on the LAN to access the Internet for the saving of IP address***
 - ***PPPoA and PPPoE support user authentication with PAP/CHAP/MS-CHAP
SNMP management with SNMPv1/SNMPv2 agent and MIB II***
 - ***Getting enhancements and new features via Internet software upgrade***
-

SPECIFICATION

Routing

Support IP/TCP/UDP/ARP/ICMP/IGMP protocols
IP routing with static routing and RIPv1/RIPv2 (RFC1058/2453)
IP multicast and IGMP proxy (RFC1112/2236)
Network address translation (NAT/NAPT/PAT) (RFC1631)
NAT ALGs for ICQ/Netmeeting/MSN/Yahoo Messenger
DNS relay and caching (RFC1034/1035)
DHCP server, client and relay (RFC2131/2132)

Bridging

IEEE 802.1D, Spanning Tree Protocol, transparent learning bridge
Dynamically learn and ages up to 4K MAC address.
Flash Memory: 2Mb
SDRAM: 8Mb.

Security

DMZ host/Multi-DMZ/Multi-NAT function
Virtual server mapping (RFC1631)
VPN pass-through for PPTP/L2TP/IPSec tunneling
Natural NAT firewall

Management

Easy-to-use web-based GUI for quick setup, configuration and management
Menu-driven interface/Command-line interface (CLI) for local console and Telnet access
Password protected management and access control list for administration
SNMP, Forwarding, DMZ, VPN, Access List & IP Filtering, and WAN-DHCP Relay, 4 Nos of SNMP trap with SNMPV1/V2 (RFC1157/1901/1905) agent and MIB II (RFC1213/1493)
Software upgrade via web-browser/TFTP server
Console: RS232 female
RST: Reset button for factory default.

ATM

Up to 8 PVCs
OAM F5 AIS/RDI and loopback
AAL5

ATM QOS

UBR (Unspecified bit rate)
CBR (Constant bit rate)
VBR-rt (Variable bit rate real-time)
VBR-nrt (Variable bit rate non-real-time)
Multiplexing and SNAP/LLC
Ethernet over ATM (RFC 2684/1483)
PPP over ATM (RFC 2364)
Classical
AAL5 Encapsulation
VC IP over ATM (RFC 1577).

PPP

PPP over Ethernet for fixed and dynamic IP (RFC 2516)
PPP over ATM for fixed and dynamic IP (RFC 2364)
User authentication with PAP/CHAP/MS-CHAP

WAN Interface

WAN: RJ-11
Range: 14Km down to 6.8Km(2.3Mbps)@ 0.5mm 2Wire
Range: 14Km down to 6.8Km(4.6Mbps)@ 0.5mm 4Wire
Data Rate: N x 64Kbps (N=0~72, 0 for adaptive)
Impedance: 135 ohms

LAN Interface

LAN: RJ-45 x 1x4
10/100 BaseT auto-sensing and auto-negotiation

Indicators

General: PWR
WAN: LNK, ACT
LAN: 10/ACT, 100/ACT
xDSL: ALM: K.21

Physical/Electrical

Dimensions: 240 x 164 x 54mm (WxDxH)
Power: 90~270VAC
Power consumption: 7 watts max
Built in line Protection, ITU K20, K21
Temperature: - 12 ~50 C
Humidity: 0%~95%RH (non-condensing)