

AT 1723 Router

An Extensible Edge Access Router

Proudly presented by ANDA Telecom, AT 1723 has a fixed design, With very high cost-effectiveness, many network/voice interfaces, powerful application support, It supplies one Ethernet port, one hi-speed serial port, and one ISDN S/T port, enabling flexible network configuration. Moreover, it adopts hi-performance CPU to bring AT 1723 the processing power to satisfy user needs for integrated services. Overall, AT1723 is a idea for distant nodes of medium- and large- sized business, or central access points of small –and medium-sized businesses (SMB’s), where leased lines, internet access, dial-up services, VPN, VoIP applications, etc.



Features

- Performance ——Powerful CPU and advanced bus technology guarantee the performance of network applications.
- Date/Voice/Fax Integration ——Multiple voice interfaces allowing voice/fax transfer on data network links.
- Security ——Firewall, VPN and other security measures ensure the secure data transfer.
- Router protocols ——Support many router protocols, Guaranteed re-distribution of routing information across protocols.
- Traffic Control —— Support multiple queuing algorithms. Guaranteed bandwidth for key services.
- Terminal Access —— With AT Route RAS software, support Telnet-like or dumb terminal applications.
- Management/Maintenance ——Easy management/maintenance through rich management options.
- Cost effectiveness —— High performance/price ratio.
- Online Help —— Online help available in English and in Chinese.

Protocols Supported

Data Link layer	FR X.25 LAPB PPP PPPoE(Server/Client) Multilink PPP HDLC SLIP ISDN PRI/BRI LLC2 SDLC DLSW-SSP XoT X.25-TCP 802.1Q MPLS
Network layer	ARP Proxy ARP DNS DNS Proxy NAT ICMP IGMP DHCP (Server/Client/Relay) IP Multicast PIM-DM/SM
Routing	Static RIP OSPF BEIGRP BGP-4 DDR PBR DVMRP
Security	AAA Radius TACACS+ Firewall L2TP PPTP GRE IPsec IKE MPLS VPN
Reliability	Port Backup HSRP VRRP E-backup(AT proprietary) Ethernet remotes line auto-detection (AT Proprietary)
QoS	FIFO PQ CQ CBWFQ WFQ RED WRED DSCP IP Precedence RTS RSVP CAR
Network management	SNMP V1/2/3 RMON PDP compatible with Cisco CDP
Voice applications	H.323 MGCP FAX over IP Gatekeeper Server/Client IVR

Specifications

Fixed ports	1 console port; 1 AUX port 1 10/100M Fast Ethernet port; 1 Sync/Async port; 1 ISDN S/T port.
EPROM	512k
FLASH	8~32MB
SDRAM	64MB
Dimensions	445mm×310mm×45mm
Operation Environment	0 to 40 humidity:10% to 85% Non-condensing
Non-operation Environment	-20 to 65 humidity:5% to 95% Non-condensing
Power input	AC: 100 240V, 47 63Hz, 1A/230V DC: -36-72V, 1.5A
Power consumption	25W Max