

AT 2622 Series Router

—Hardware Encryption Access Router

AT 2622 series is a modular high-performance access router, supporting hardware-based IPsec encryption, rich security options, voice and data integration, and a range of high-performance processors. With its high port density, enhanced security, and powerful application support, it is aimed to meet the growing demands of branch offices.

AT 2622 has 2 expansion slots to use with various modules.



- Hardware-based IPsec Encryption**
- Rich module combination options**
- Data security**
- Multiple routing protocols**
- Dial-on-demand routing (DDR)**
- QoS support**
- Voice features: FXS, FXO and E&M**
- Nice broadband access solution**

Supported Protocols and Applications

Data Link Layer	FR, X.25, LAPB, PPP, PPPoE HDLC, SLIP, ISDN (PRI/BRI), LLC2, SDLC, DLSW-SSP, XoT, X.25-TCP (AT Proprietary), VLAN
Network Layer	ARP, Proxy ARP, DNS, Proxy-DNS, NAT, ICMP, IGMP, DHCP (Server/Client/Relay), IP Multicast, NHRP, DM/SM-PIM
Routing Protocol	Static, RIP, OSPF, BEIGRP (Compatible with Cisco EIGRP), BGP-4, DDR, DVMRP, Policy-based routing
Security MPLS	AAA Radius, TACACS+, Firewall, L2TP, PPTP, GRE, Hardware-based IPsec, IKE
Reliability Function	Port Backup, HSRP, VRRP, E-Backup (AT proprietary), KEEP ALIVE Ethernet remote line auto-detection (AT proprietary)
QoS	FIFO, PQ, CQ, CBWFQ, WFQ, RED, WRED, RTS, RSVP, CAR
Management	SNMP V1/2/3, RMON, PDP (Compatible With Cisco CDP)
VoIP	VoIP, FAX over IP, Gatekeeper (Server/Client), IVR

Specifications

Flash	8MB
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ANDA Telecom Pvt. Ltd.

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SDRAM	64MB
EPROM	512K
Fixed Port	1* Console Port 1* AUX Port 2* 10/100M Fast Ethernet Ports 1* Channelized E1 Port
Expansibility	2 Network/Voice Interface Card Slots (1WIC/VIC, 1EIC)
Dimensions (L × W × H)	445 mm× 310 mm×45 mm
Temperature/Humidity	Operating: 0°C~40°C 10%~85% no condensing Non-operating: -20°C~65°C 5%~95% no condensing
Power Supply	AC: 100 V 240 V 50 60 Hz, 1.2A / 230 V DC: -36 V -72 V 1.5 A
Power Consumption	50 W (max.)

Interface Cards for AT 2622

Interface Cards			Slot1	Slot2
NO.	Name	Description	WIC/VIC	EIC
1	WIC-1CE1	1-port E1 & ISDN PRI (BNC/RJ-45)	Yes	/
2	WIC-1CT1	1-port T1 & ISDN PRI (BNC/RJ-45)	Yes	/
3	WIC-1B-S/T	1-port ISDN BRI S/T interface card	Yes	/
4	WIC-1DTU	1-port ISDN BRI-U / DTU / IDSL multifunction interface card	Yes	/
5	WIC-1T	1-port Serial Card	Yes	/
6	WIC-2T	2-port Serial Card	Yes	/
7	WIC-1T-V11	1-port V11 WAN Interface Card	Yes	/
8	WIC-2T-V11	2-port V11 WAN Interface Card	Yes	/
10	WIC-1E1T	1-port 10BaseT and one Serial	Yes	/
	WIC-1ETH	1-port 10BaseT Ethernet Interface	Yes	/
11	WIC-2ETH	2-port 10BaseT Ethernet Interface	Yes	/
12	VIC-2FXS	2-port FXS voice/fax interface card	Yes	Yes
13	VIC-2FXO	2-port FXO voice/fax interface card	Yes	Yes
14	VIC-2E&M	2-port E&M voice/fax interface card	Yes	Yes
15	EIC-8ASY	8-port Async Serial	Yes	Yes
16	WIC-1AM	1-port Async Modem Interface Card	Yes	Yes
17	WIC-1UE1	1-port Unchnnelized E1 Interface Card	Yes	/
18	WIC-2UE1	2-port Unchnnelized E1 Interface Card	Yes	/

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19	EIC-8ASY+1B-S/T	8-port Async Card + 1-port ISDN BRI (2B+D) Interface Card	yes	/
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