

Atrie801E Modular Security Router

Atrie801E modular security router is a network product ideal for the network access in small and medium-sized enterprises and small office branches. Users may make configurations based on the current network access demands and expand new services in the future, like VPN and voice, etc. The router also integrates firewall, and transmission and encryption devices. Atrie801E is characterized by its simplicity, flexibility, security and reliability.



Atrie801E

- Low cost for network construction
- High performance, secure and reliable
- Dial-up on demand, automatically terminates connection data transmission halts
- Integration of VoIP technology
- Flexible terminal access
- Perfect QoS mechanism
- Support SNA access

Product Configuration

Product Model	10/100M FastEthernet Slot	Configuration Slot	Serial port	Ip Voice slot	SNA/IPsec Jack
Atrie801E	2	1	1	1	1

Product Characteristics

Low Cost



Atrie801E adopted a modular architecture employing modules used in Atrie2600 and Atrie2500. This saves investment cost for users and small and medium-sized enterprises and small branches are provided with a flexible, secure and low cost network access solution.

Safe and Reliable

The router supports PPTP, L2TP, GRE and IPSec, etc. The network nodes are connected with the central Intranet of the enterprise through Internet by adopting VPN. The router is also equipped with the hardware encryption modules with high data encryption performance. The router also integrates firewall future enhance security for users.

Low Cost for Dialing-up

Atrie801E routers are compatible with Atrie's latest MODEM. It is the only low-cost dialing solution product with the ability to automatically terminate the connection when no data is being transmitted.

IP Phone Two-stage Dialing

When analog telephone calls an IP network with Atrie routers, the caller may make calls to other numbers in the IP network via "second dial tone".

New-type Terminal Access with MUX

Based on the original fixed terminal access technology, Atrie innovatively integrates MUX technology to its router products. Atrie makes it possible for MUX to be connected with a router to and boost the flexibility of Atrie routers. Presently, only Atrie can support this technology for a simpler, more flexible and economical network construction.

QoS

The router supports the queuing strategies like CQ, PQ, WFQ, CBWFQ and LQQ. It can provide network services of different quality levels targeting at diversified demands. Atrie801E guarantees the quality of multi-media services like voice, data and image.

Support DLSw Protocol

Atrie is the first Chinese enterprise to implement protocols between SNA and DLSw, LLC2. Currently the protocol has been put into extensive application in financial industrial systems. Atrie routers can be connected with Cisco's devices and ATMs. Atrie801E can be used for the bridge and the tunnel transmission of SNA protocol data units in the IP network and it also supports the PU connection of QLLC, LLC2, and SDLC.



Technical Standards

Item	Description
Processor	High speed RISC processor
Flash Memory	Default setting 8MB, can not upgrade
SDRAM Memory	Default setting 64MB, can not upgrade
Fixed port	2 10/100M FastEthernet
Slot	2 slots(one of them only for VOIP module)
Throughput	30Kpps
Link Protocol	PPP,SLIP,SDLC,FR,LLC2,ISDN,X.25,HDLC, Ethernet_II, Ethernet_SNAP,SDLC,802.1Q;
Network Protocol	TCP/IP,ICMP,UDP,FTP,TFTP,SNMP,TELNET,RLOGIN,DHCP, BOOTP,HTTP,DNS,ARP,RARP,DLSw
Route Protocol	Static routing,,RIPv1 ,RIPv2 ,OSPF ,BGP,DDR ,IRMP, and SNSP
Size (HxWxD)	44.5mmx340mmx230mm
Power supply	Input voltage (AC): 100-240V,1A,50~60Hz Power consumption: 45W
Environmental Specifications	Temperature: 0~45°C Humidity: 10~90%, no condensation

Ordering Information

Product Model	Description
Atrie801E-AC	Atrie801E Router chassis,2 fixed 10/100M,1 WAN/VOIP slot,1 VOIP slot,1 IPsec/SNA jack,8F/64D,AC power supply,no Rackmount bracket
Atrie801E-DC	Atrie801E Router chassis,2 fixed 10/100M,1 WAN/VOIP slot,1 VOIP slot,1 IPsec/SNA jack,8F/64D,DC power supply,no Rackmount bracket
RM2-1ETE	1-Port 10M External Ethernet Module
RM2-1SAE	1-Port Fast Speed Async/Sync Serial Module
RM2-1M336	1-Port 33.6Kbps Frequency Band MODEM Module
RM2-1M128	1-Port Base Band MODEM Module
RM2-1CE1	1-Port Channelized E1 Module
RM2-1E1	1-Port Non-Channelized E1 Module
RM2-1U	1-Port ISDN U Module
RM2-1ST	1-Port ISDN S/T Module
RM2-1VOP	1-Port FXS Module
RM2-1VOS	1-Port FXO Module
RM2-2VOP	2-Port FXS Module
RM2-2VOS	2-Port FXO Module
SNA	SNA soft module
IPSEC	Ipsec soft module
IPSEC+SNA	Ipsec and SNA soft module