
MP 2600 Series Modular Security Router

The MP2600 Enterprise Security Router Series can be used at network centres and network nodes. Its powerful data handling capacity, comprehensive networking function and protocols it supports put itself into a leading place in the technology field all over the world.

Special Application

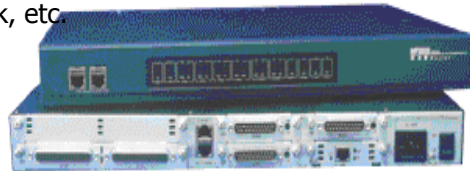
Integration access to terminals, ATM, OA network, etc.

SNA for IBM mainframe

VoIP solutions

Access to Internet/Intranet

VPN (virtual private network)



Features

Direct connection of terminal and fixed terminal number function

Direct connection of terminal to router is realized by built-in Multi-user card without opening

TELNET service in servers.

Supporting SNA, DLSw and LLC2 protocols

Supporting SNA protocol in IP network through "tunnel technology".

Modular design

Optional modules: sync/async 56/33.6K frequency-band Modem module, 128K base-band Modem module ISDN U interface Module ISDN S/T interface module, CE1 (channelized E1) interface module-IP phone module-sync/async serial-port module and encryption module
Integration of routing and communication

The various built-in Modem modules in the router can realize the integration of routing and communication.

Advanced crisis solutions

The built-in frequency-band Modem can realize dial backup and remote dial access to the router with functions of debugging, QoS and DDR (dial-on-demand routing).

Unique IP phone, secondary dial

The MP2600 series supports standard H.323 protocol. Besides the realization of voice within IP network this function enables a call from PSTN to dial in IP phone gateway and then dial again to the destination phone.

Favourable compatibility

The MP2600 series supports protocols of other router brands such as SLIP, PPP, X.25, FR, CSLIP, SDLC, HDLC, DLSW/SNA, RIP, OSPF; PAP/CHAP, RADIUS, IPSEC, IKE etc.

Perfect security system

The built-in encryption module certified by state authority based on IPSec technology can realize function of security on network layer, which enables perfect security system if in cooperative application with other Atrie security products.

Base Configuration

CPU: High performance RISC CPU : MPC860T 50MHZ

Memory: SDRAM: default configuration 16MB, extendable to 64MB

Flash: default configuration 4MB, extendable to 16MB

Product Configuration

Products Mode	10/100M Ethernet Interface	Console Port	High-speed Serial-port Slot	Expansion Interface Slot	Internal Ethernet Socket	Internal Bus Socket	SNA Socket
MP2600	1, extendable to 6	1	4	2	1	1	1

MP2600 Module Configuration

Accessory Mode & Description	Module Name	Slot	Maximum Module Quantity	Remarks
1SA	1-port high-speed V.24/V.35 serial-port module	SCC	4	8.192Mbps High-speed
1ETE	1-port Ethernet module	SCC	4	Physical isolation for security
1M56	1-port 56k frequency-band Modem	SCC	4	Configuration, backup and transmission
1M128	1- port 128k base-band Modem	SCC	1	128kbps high-speed transmission
1ST	1- port ISDN S/T module	SCC	1	128kbps high-speed access and backup
1U	1-port ISDN U module	SCC	1	128kbps high-speed transmission and backup
1E1	1-port E1 module	SCC	1	Un dividable time slot
1CE1	1-port CE1 module	SCC	1	Dividable 31 time slot
1VOP	1-port IP telephone module for telephone	1-port IP telephone module for telephone Internal bus socket/ SCC	5	Direct access to telephone
1VOS	1-port IP telephone module for switch	Internal bus socket/ SCC	5	As simple IP telephone gateway
2VOP	2-port IP telephone module for telephone	Internal bus socket/ SCC	5	Direct access to telephone
2VOS	2-port IP telephone module for switch	Internal bus socket/ SCC	5	As simple IP telephone gateway
ENCRYPT	Hardware encryption module	Internal bus socket	1	Certified by state authority
1ETI	1-port Ethernet module	Internal Ethernet socket	1	Physical isolation for security

SNA	SNA module	SNA socket	1	IBM network environment
8SA	8-port sync/async serial-port module	Expansion interface slot	2	Central concentrated access as WAN port
8A	8-port async serial-port module	Expansion interface slot	2	Access to terminals or as WAN ports
16A	16-port async serial-port module	Expansion interface slot	2	Access to terminals or as WAN ports
4M56	4-port 56k frequency-band Modem	Expansion interface slot	2	Backup and dialing to connect server
8M128	8-port 128k base-band Modem	Expansion interface slot	2	Central concentrated access
PRINTER	Parallel interface printing module	External	32	Serial port available for parallel interface printers

Note: Only one of 1M128, 8M128, 8SA (high speed), 1ST, 1U, 1E1 and 1CE1 modules can be accepted for a single equipment.

Other Index

Dimension - H X W X D=44 X 445 X 272 (mm)

Power Supply

Internal power supply: Input 180~240VAC/50~60HZ, Power: 20W+10%

Environment

Temperature: 0~40 Humidity: 10-90% non-condensing



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