
MP 1700 Series Modular Security Router

MP 1700 modular router is developed for medium-small enterprise and small branch institution accessing network. Users can customize the configuration that meets their current accessing demands and expand new business economically and effectively in the future, such as VPN, voice and etc. The router integrates multiple functions such as firewall, transmission and encryption etc. It has advantages including simplicity, agility, security, reliability, and low cost.

- ❖ Low cost for network building
- ❖ Secure and reliability performance
- ❖ Low dial cost
- ❖ VoIP voice solution
- ❖ Perfect QoS Mechanism
- ❖ Support for SNA Access
- ❖ 4 modular slot



Main Advantages

Low Cost

The router has modular Structure can provide a flexible, secure low cost network access solution for medium-small enterprises business and small branch institutions

Secure and Reliable

The MP1700 support PPTP, L2TP, GRE, IPSEC etc. Every distributed network is connected to enterprise central Intranet through Internet with VPN. The router also provides the hardware encryption module that is authenticated nationally. High performance data encryption protects security of data entirely. The built in powerful firewall makes Internet more secure.

Low Dial Cost

The router MP17000 support built in modem, gives dial solution that can provide no-data hang-up and lower usage cost for users.

VOIP Supported

MP 1700 router provides IP Phone module. It can accomplish not only the user data access but also IP Phone access. Thus the network resource is made fully use of and the network cost is saved.

Most flexible terminal access

The router inherits the terminal access function that is initiated first by Atrix. And MP1800 multiplexer is built in it. It can be connected to terminal through MP8100 or IP network.

QoS

The router supports queuing strategies such as CQ, PQ, WFQ, LLQ, and CBWFQ. It can provide network QoS for different demands and provide excellent quality guarantees for multimedia business such as voice, data and video and so on.

SNA access

The router supports LLC2, SDLC and QLLC access. It can implement the transmission of SNA spanning IP Network and provide a complete integration solution for the integration of SNA network and IP network.

Technical Specification:

CPU	MPC860T
FLASH	8 MB
SDRAM	32 MB
Link Protocol	PPP, SLIP, HDLC, FR, LLC2, ISDN, X.25, SDLC, Ethernet_II, Ethernet_SNMP, 802.1Q
Network Protocol	TCP, IP, ICMP, UDP, FTP, TFTP, SNMP, TELNET, RLOGIN, DHCP, BOOTP, HTTP, DNS, ARP, RARP, DLSw
Routing Protocol	Static Routing, RIPv1, RIPv2, OSPF, DDR, EIGRP Like, ODR, NAT
Size	376.2 Length X 287.9 Width X 79.4 Height (mm ³)
Power Supply	Built in Power Supply: 100~240VAC/ 50~60HZ
Working Environment	Temperature: 0~40 C
Humidity	0~90% non-condensing

Ordering Information

MP 1700 1 Ethernet Interface 10/100M, 4 SCC Slot, 1 Bus Slot

Modules Details:

SCC Modules	
RM2-1SA	1-Port WAN Interface Module(V.24/V.35)
RM2-1U	1-Port ISDN U Module
RM2-1ST	1-Port ISDN S/T Module
RM2-1M128	1-Port 128K Base-band Modem Module
RM2-1M56	1-Port 56K Frequency-band Modem Module
RM2-1M336	1-Port 33.6K Frequency-band Modem Module
RM2-1CE1	1-Port Channel zed E1(CE1) Interface Module
RM2-1E1	1-Port E1 Interface Module
Ethernet Module	
RM2-1ETI-26	1-Port Internal Ethernet Interface Module
RM2-1ETE	1-Port External Ethernet Interface Module
VOIP Modules	
RM2-1VOP	1-Port VOIP Module To Connect Telephone
RM2-2VOP	2-Port VOIP Module To Connect Telephone
RM2-1VOS	1-Port VOIP Module To Connect Switch
RM2-2VOS	2-Port VOIP Module To Connect Switch
Extend Modules	
RM2-8S	8-ports Sync Serial Module
RM2-8U	8-ports ISDN U Module

RM2-8M128	8-Port 128K Base-band Modem Module
RM2-4M128	4-Port 128K Base-band Modem Module
RM2-4M336	4-Port 33.6K Frequency-band Modem Module
RM2-4M56	4-Port 56K Frequency-band Modem Module
RM2-16A	16-port Asyn Serial Module
RM2-8A	8-port Asyn Serial Module
RM2-8S/A	8-port Sync/Asyn Serial Module
RM2-4S/A	4-port Sync/Asyn Serial Module
Other Modules	
SNA	SNA Module
RM2-EN	Hardware encryption Module
RM2-DC	Power Supplier
26C864	CPU with SDRAM 32M , FLASH 4M



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