

Mport3108

8 ports RS422/RS485 Serial to Ethernet Server

Product description

The Mport3108 series is a secure terminal server that can be used as a web server. The Mport3108 is designed for serial devices that require centralized monitoring over a network. The security of data transmission becomes more and more important when a large number of serial devices are connected to the network. Mport3108 can support encryption to ensure the secure and stable networking of serial devices. Mport3108 serial networking server is a terminal server with one 10/100M Ethernet port and eight asynchronous serial ports.



Features:

- Support 8 ports RS232/RS485/422 serial to Ethernet
- Adopt ARM9 software, excellent performance
- Embedded LINUX operating system, steadily and reliable
- Support Windows/ Linux COM/ TTY driver
- 15KV ESD protection is set in all serial ports
- Convenient Web/Telnet operation configuration
- Compact desktop installation or standard 19-inch rack mount

Product specifications

Technical parameters	
Standard	IEEE802.3i, IEEE802.3u, IEEE802.3x
Network protocol	ICMP, IP, TCP, UDP, DHCP, Telnet, DNS, SNMP, HTTP, SMTP, ARP
Security protocol	DES, 3DES, AES, SSH
Configuration Method	WEB,Telnet,WINDOWS UTILITY
Operating mode	Standard:Real COM,TCP Server,TCP Client,UDP,Pair Connection Reverse Telnet
Interface	
Interface form	100M TX port:10/100Base-TX self-adaptive RJ45 port
	Serial port: RS-422/RS-485,Industrial Terminals
Ethernet Port: 10/100Base-TX,RJ45 port(Support auto-negotiation,support MDX/MDIX)	
Serial port	Interface electrical characteristics: 2-wire RS-485 related standard
	Data bit: 5 , 6 , 7 , 8
	Stop bit:1 , 1 , 5 , 2
	Check Digit: None,Even,Odd,Space,Mark
	Flow Control: RTS/CTS,DTR/DSR,XON/XOFF
	Baud rate: 300bps~460800bps
	Serial protection: Full signal built-in 15KV ESD protection, RS-485 2KV fiber isolation protection
Power indicator	
System operation light	Ready
Power Led light	Power
Network indicator light	Link/Act
Serial port transceiver indicator	RX,TX
Power	
Power Supply	AC85-264 or DC110-370V
Power protection	Reverse power polarity protection
Physical Characteristics	

Shell	Aluminium alloy shell
Installation	rack mount installation
Dimension	150mmx114.5mmx39mm
Transmission distance	
Serial port line	RS-232, 1.2m@9600bps
Twisted-pair	100m(CAT5/CAT5e cable)
Working Environment	
Operating Temperature	-20°C~70°C
Storage temperature	-20°C~85°C
Ambient Humidity	5%~95%
Warranty	
Warranty	5 Year
Certification	
Certification	CE, FCC

Ordering information

Mport3108-I	8 RS485/422 serial port to 2x10/100M Ethernet port rack-mounted Isolated serial to Ethernet server, AC85-264 or DC110-370V power supply.
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