

IP 67



RoHS-compliant

2-Port IP67 Serial Server

■ ■ SE8502-M12

- 15KV ESD protection for serial signals
- 10/100 Mbps Fast Ethernet full duplex auto negotiation
- Support multiple link mode with TCP server/client, UDP and Virtual COM mode
- Monitor, manage and control industrial field devices remotely
- Configuration: Built-in Web Server /Serial Console/ Telnet
- Windows-based utility for IP configuration
- Firmware upgrade remotely via Ethernet
- Rigid aluminum case design compliant with IP67 standard
- Wide temperature range : -40°C ~ 75°C
- Wall mounting

SE8502-M12 is an Industrial 2-port IP67 Serial Server, offering waterproof, dustproof, and vibration-resistant.

There is a strong demand for reliable and rugged networking solutions, that can be used for the industrial workplace in harsh environmental conditions, such as high levels of moisture, dust, heat, electrical interference, and vibration. SE8502-M12 is a device that has IP67-rated housing and M12 metal connectors. It also provides a wide operating temperature range from -40°C ~ 75°C.

SE8502-M12 supports multiple link mode with TCP server/client, UDP and VirtualCOM, that can be configured by Windows-based utility. In addition, M12 connectors secure a firmly connecting, and prevent loose from vibrating condition, such as in moving vehicles.

2-Port IP67 Serial Server

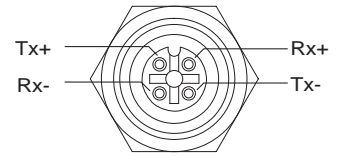
SE8502-M12

Specifications

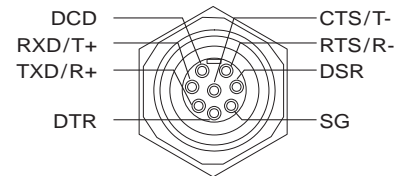
CPU	MPC5200B-400 32-bit Embedded CPU
Flash Memory	16 MBytes
SDRAM	128 MBytes
EEPROM	2 KBytes
Network Interface	10/100 Mbps Fast Ethernet
Network Connector	M12
Network Protocol	TCP/IP, UDP, HTTP, SNMP, ARP, Telnet, ICMP, BOOTP, DHCP
Serial Interface	RS-232/422/485 (software selectable)
Serial Connector	M12
Serial Communication	Data Rate: 1200 bps~230 Kbps Characters: 7 or 8 data bits Parity: None, Even, Odd, Mark, Space Stop Bits: 1 or 2 Flow Control: Xon/Xoff, RTS/CTS
Dimension	79mm x 24.2mm x 144mm (WxHxD)
Casing	IP-67 protection
Power Requirements	9~48VDC, 1A in 5-pin M12(A-coded) connector
LED Indicator	LAN, RUN and COM
Temperature	Operation: -40°C ~75°C Storage : -40°C~85°C
Humidity	5%~95% Non-condensing
Software	Windows-based configuration utility, Virtual COM software
Configuration	Web, Telnet, Serial Console and Windows-based configuration utility
Ordering Information	
SE8502-M12	2-port IP67 Serial Server

Connector Pin Assignments

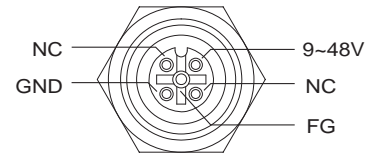
LAN Port Pin Assignment



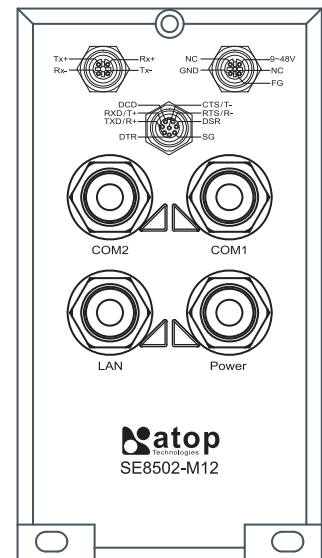
Selectable Serial Port Pin Assignment



Power Port Pin Assignment



Front Panel



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