

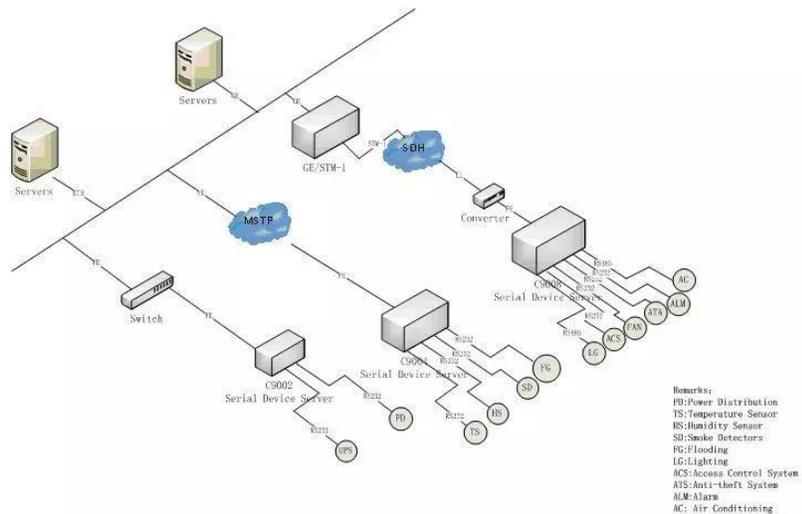
4Channel Serial to Ethernet converter

P/N: [ITT-MC4111](#)



The ITTELECOM's Serial Server (ITT-4RS232-ETH and ITT-4RS485-ETH) is the best choice for simple serial to Ethernet connectivity applications. Delivering a cost-effective solution in a compact size, the serial server offers flexibility making it ideal for applications that require an authentic serial connection across an Ethernet network.

The 8channel serial to ethernet servers can connect 4 port serial devices to an Ethernet network, It support RS232/RS485 Serial Standards, It can be widely applied in different fields for such as PLCs, sensors, meters, motors, drives, barcode readers, and operator displays. The 8channel serial to ethernet servers are ultra-lean, ruggedized, and user friendly, making simple and reliable serial to Ethernet solutions possible.



SERVICES:
Guaranteed Warranty



Specifications:

Application	<ul style="list-style-type: none"> ➤ Connect serial devices to server-based applications over an IP network ➤ Manage remote serial console ports over an IP network ➤ Virtual modem capability for modem-based applications
Ethernet Interface	<ul style="list-style-type: none"> ➤ Speed: 10/100Mbps ➤ full/duplex auto-negotiation ➤ Protocol: Support IEEE 802.3 RJ45 connector ➤ Magnetic Isolation Protection: 1.5
Serial interface	<ul style="list-style-type: none"> ➤ Software and hardware flow control ➤ Terminal Block (3 pins per port) ➤ TX and RX activity indicators
Serial Line Protection:	<ul style="list-style-type: none"> ➤ 15 KV ESD protection for all signals(Pending) ➤ Pull High/Low Resistor for RS-485: 10 K Ω,
Serial Communication Parameters	<ul style="list-style-type: none"> ➤ Data Bits: 5, 6, 7, 8 ➤ Stop Bits: 1,2 ➤ Parity: None, Even, Odd, Space, Mark ➤ Baudrate: 300 bps to 115.2 Kbps
Serial Signals	<ul style="list-style-type: none"> ➤ RS-232: TxD, RxD,GND ➤ RS-422: Tx+, Tx-, Rx+, Rx-, GND ➤ RS-485-2w: Data+, Data-, GND
Software	<ul style="list-style-type: none"> ➤ Network Protocols: ICMP, IP, TCP, UDP, HTTP, ARP, ➤ Configuration Options: Built-in WEB server, ➤ Windows Virtual COM Drivers: Windows 2000/XP/2003/Vista/2008/7
Dimension	<ul style="list-style-type: none"> ➤ 183 x 88 x 30mm
Environmental Limits	<ul style="list-style-type: none"> ➤ Operating Temperature: 0 to 50°C ➤ Storage Temperature: -40 to 85°C ➤ Ambient Relative Humidity: 5 to 95% (non-condensing)
Power Requirements	<ul style="list-style-type: none"> ➤ Input Voltage: 5 VDC, 24VDC, -48VDC, 110VAC and 220VAC (See Ordering Information) ➤ Power Consumption: <5 watts

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Ordering Information:

Model	Description
ITT-4RS232-ETH	Serial to Ethernet converter, 4channel serial RS232 to Ethernet, power AC220V or DC48V
ITT-4RS485-ETH	Serial to Ethernet converter, 4channel serial RS485 to Ethernet, power AC220V or DC48V
ITT-8RS232-ETH	Serial to Ethernet converter, 8channel serial RS232 to Ethernet, power AC220V or DC48V
ITT-8RS485-ETH	Serial to Ethernet converter, 8channel serial RS485 to Ethernet, power AC220V or DC48V

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