

Product data sheet



Industrial interface converter RS-485 to Ethernet MC-485-TCP TSX EKF

Item code: TSX-MC-485-TCP

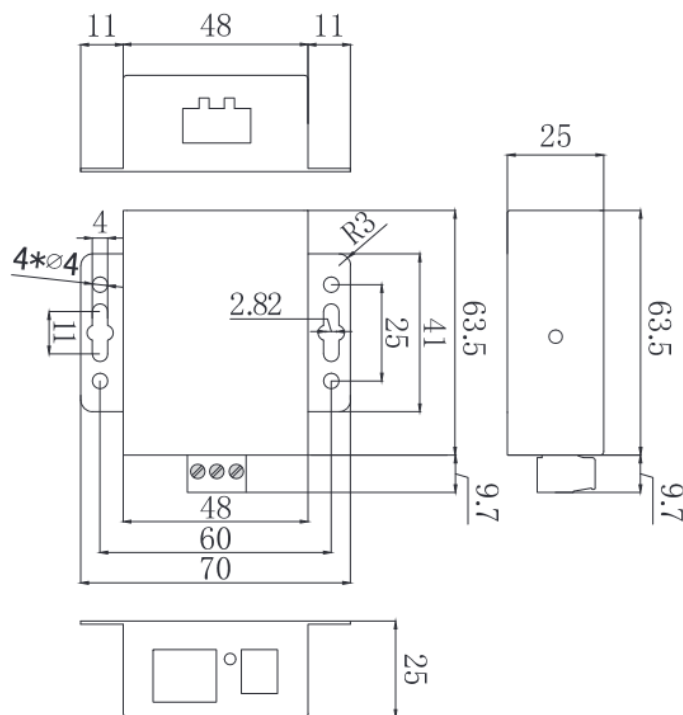
TSX-MC-485-TCP industrial interface converter is intended for connecting RS-485 enabled serial devices to an Ethernet network. Supports several modes of operation, including TCP Server, TCP Client and UDP and features an easy-to-use web management interface.

Specifications

Power supply	
Supply voltage	4,75 ... 7 V DC (Rated 5 V / 1 A)
Operating current	150 mA @ 5 V
Ethernet port	
10/100BASE-T 10/100 Mbps, MDI/MDIX	1 x RJ45
Supported network protocols	IP, TCP, UDP, DHCP, DNS, HTTP, ARP, ICMP
Protection	Ethernet port electric insulation strength over 2000 V
Buffer	Tx: 6 kb Rx: 4 kb
Serial port	
	RS-485, 2 wire (A+, B-)
Data bit	5, 6, 7, 8
Stop bit	1, 2
Parity bit	None, Even, Odd, Space, Mark
Baud rate	600 – 240
Buffer	Rx: 800 bytes
General	
Operating temperature	-25...+75 °C
Storage temperature	-40...+75 °C
Relative humidity	5...95% RH non-condensing
Cooling	Convection
Degree of protection	IP40
MTBF	100 000 hours

Overall Dimensions

Width, mm	Height, mm	Depth, mm
70	25	63,5



Overall and installation dimensions



Use standard Ethernet cable to connect to an Ethernet switch or directly to a PC