

TRP-C32 Ethernet to 1 port RS-232 and 1 port RS-232/422/485 Converter



勝特力材料 886-3-5753170
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[Http://www.100y.com.tw](http://www.100y.com.tw)

Introduction

TRP-C32, a fast 2-port serial to Ethernet device, is designed to instantly convert data from RS-232/422/485 interfaces to a 10/100Mbps Ethernet network running at the TCP/IP protocol. By using existing network infrastructure the device allow you to link 2 distant serial peripherals. You can reach TRP-C32 from Windows, Linux and UNIX without the need to modify existing software. The TR-C32 operates in "Direct IP Mode", "Virtual COM Mode", and "Paired Mode". It has 2 synchronous DB-9 serial ports equipped 10/100 Mbps Ethernet RJ-45 connection. The Ethernet port may auto-select 10Base-T or 100Base-TX. TRP-C32 also offers a Heart Beat feature to ensure a reliable communicating connection. TRP-C32 will work at Loop back Mode, all data is sent back immediately. This feature makes the connection testing easy. And the industry standard DIN rail design enables fast and professional installation.

Features

- DIN rail or Panel mount support.
- 2 serial ports interface: 1 RS-232, 1 RS-232/422/485.
- Auto-detecting 10/100Mbps Ethernet interface.
- In Server mode supports individual client sessions for security.
- Virtual COM drivers for Windows NT/98/ME/2000/XP/Vista/Window 2003/CE/Server x64.
- Auto direction flow control on RS-485.
- Provide with +/- 15KV ESD protection on RS-232/422/485 signals.
- Supported baud rate up to 230.4 Kbps.
- Power/Link/COMA/COMB Flow LED indicators.
- Support intranet and internet system setting function.
- Support screw terminal and standard external DC power adaptor


Specifications

- CPU: RDC 80186
- System memory:1MB Byte.
- SDRAM:1MB Byte.
- Flash:256KB.
- Serial Memory: output: 64K bytes per port.
- Power Input Voltage: DC +7.5V to +15V.
- LAN: 10/100Base-T, 10/100 Mbps Auto-detecting.
- Serial interface: 1 RS232/422/485 (COMA), 1 RS232 (COMB).
- RS-232: TX, RX, RTS, CTS, DTR, DSR, DCD, And GND.(COM A, B).
- RS-422: TX+,TX-,RX+,RX-,RTS+,RTS-,CTS+,CTS-,GND.(COMA).
- RS-485 - Data +, Data -, GND (COMA).
- Data Rate: 110 bps to 230.4 k bps.

- Parity: none, even, odd, mark, space.
- Data Bits: 5, 6, 7 or 8.
- Stop Bits: 1, 1.5 or 2.
- Protocol: TCP, IP, ARP, DHCP, Telnet, HTTP, UDP, ICMP.
- Din-Rail mountable: Yes.
- Power supply: Screw terminal, or external DC adapter.
- Power consumption: 15V/200mA.
- Operating Temperature: 0 to 60°C.
- Storage Temperature: -20 to 70°C.
- Humidity: 10~ 90% Non-Condensing.
- Dimensions: 151mm X 77mm X 26mm.
- Weight: 379g.

Accessories

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PWR-AD7.5V-Auto (Option)	Switching Adaptor Input:100~240VAC 50/60Hz 260mA Output: DC 7.5V/1.5A Certificate: CE, FCC, UL, PSE	
T-snap (Option)	DIN rail mounting adapter	