RSIP

RS-232 to TCP/IP Converter

RSIP is a sleek and compact Serial-to-Ethernet device server, providing quick and easy Ethernet connectivity to virtually any device or machine with a serial interface.

The installer's choice
cdvi.ca

RSIP - RS-232 to TCP/IP Converter

Ethernet Interface

- Interface: 10Base-T /100Base-T (Auto-sensing)
- Speed: 10/100 Mbps
- Connector: RJ45
- Protocols: UDP, TCP, ARP, Telnet, ICMP, SNMP, DHCP, BOOTP, TFTP, Auto IP, HTTP, Telnet Com Port Control

Serial Interface

- Baud Rate: 300bps to 921.6 Kbps
- Characters: 7 or 8 data bits
- Stop Bits: 1 or 2
- Parity: Odd, even, more
- Modem Control Signals: DTR, DSR/DCD
- Flow Control: XON/XOFF (software), CTS/RTS (hardware)

Serial Connectors

- Single-port: DB9F (DCE Pinned)

LED Indicators

- Power/Status, Link, Activity, Serial RX Activity & TX Activity

Power Requirements

- Input Voltage: 12V at mini-USB-B jack
- Input Voltage: 5-15 VDC at DB9F pin 9
- Power Consumption: 1.3W max

Security

- 128/192/256-bit AES Encryption

- Temperature Range:
  -40° to 85°C (-40° to 185° F)

- Emissions

  FCC Part 15, Subpart B, Class B EN55022, Class B EN61000-3-2, EN61000-3-3 ICES-003 Issue 4 AS/NZS, CISPR22

- Immunity

  EN55024, EN61000-4-2, EN6100-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-8, EN61000-4-11

- Agency Approvals

  UL 60950-1, 2nd Edition
  CAN/CSA C22.2 No. 60950-1-07, 2nd Edition
  CE, VCCI, C-Tick
  IEC 60950-1 2005, 2nd Edition

MOUNTING INSTRUCTION

CT-V900-A CUT VIEW

Red Wire
Black Wire

Set the network Jumper at "LOW" and EOL jumper must be installed

RSIP power supply jumper:
To power the RSIP from the CT-V900-A, set the jumper to "L" (two right-hand pins)

The cable is only required if the CT-V900-A does not have the RSIP power supply jumper.

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"B" Type USB port

LAN/WAN Connection