

RS51

1S RS232 to Ethernet Adapter, w/ DIN RAIL Mounting Kit

- ✓ Provides 1 RS232C Port over Ethernet
- ✓ Provides 1 DB9 RS232C Male Connector
- ✓ RS232C Speed from 300bps to 115.2Kbps
- ✓ Provides one 10/100Mbps, RJ45 LAN Port
- ✓ Supports Setup and Connect Passwords
- ✓ Supports Standard Windows Socket Protocol
- ✓ Provides TCP Server, TCP Client, and UDP
- ✓ Built-in Watch Dog Feature
- ✓ +5VDC DC Jack Power Input Connector
- ✓ Provides both Wall Mounting and DIN RAIL Kits
- ✓ Supports Virtual COM Port Drivers



INTRODUCTION

The RS51 1-Port RS232C to Ethernet Adapter is designed to adopt your industrial serial devices to the Internet instantly. It delivers simple, reliable and cost-effective network connectivity for serial devices. It addresses the need to connect individual RS232C devices, such as PLCs, meters, sensors, to an IP-based Ethernet LAN. It makes your application software to access serial devices anywhere on a local area network or the Internet.

A built-in watch dog function is designed to reset the RS51 when the hardware hangs because some other unknown causes.

The RS51 is easy to install or remotely through a variety IP addressing methods (UDP, IP, TCP, ICMP, HTTP, DHCP, ARP-Ping). It is ideal for applications requiring serial port environments and network device management.

SPECIFICATIONS

Ethernet Port:

- ✓ **Ethernet:** 10/100 Mbps, RJ45 connector
- ✓ **Protocols:** UDP, IP, TCP, ICMP, HTTP, DHCP, ARP-Ping

Serial Interface

The Serial interface provides 1 DB9 RS232C

connector. The key benefits are:

- ✓ **RS232 Connector:** DB9 male
- ✓ **Parity:** None, Even, Odd
- ✓ **Data bits:** 5,6,7,8
- ✓ **Speed:** 300bps to 115.2Kbps
- ✓ **Provides both Wall Mounting and DIN-Rail Kits**
- ✓ **Supports Virtual COM Port Drivers**

Watch Dog Function

A built-in watch dog function is designed to reset the RS51 when the hardware/software hangs because some other unknown causes.

Power Requirements

+5VDC from DC Jack Power Input Connector

Environmental:

Operating Temp.: 0 to 55°C (32 to 131°F)

Storage Temp: -20 to 85°C (-4 to 185°F)

Operating Humidity: 5 to 95% RH

Form Factor

2.56" (L)x1.67" (W)x0.81" (H) (6.50 x 4.25 x 2.05 cm)
