

# ADAM-4562

## 1-port Isolated USB to RS-232 Converter

**NEW**



### Features

- Compliance with USB V1.1 specifications
- 9-wire RS-232 supported
- Isolation protection of 2,500 V<sub>DC</sub>
- No external power supply necessary. Power from USB port.
- Plug & Play installation and hot-swap support

### Introduction

ADAM-4562 is a one-port isolated USB to RS-232 converter. The major features of ADAM-4562 are its capabilities to use 9-wire RS-232 and get its power from the USB port. With 9-wire RS-232 capability, this converter meets the requirements of PLCs, modems, and most controller equipment. As a USB-to-serial converter, ADAM-4562 supports Plug & Play and hot-swappable functions, which simplifies the configuration process, and also acts as a power supply for the module. It is no longer necessary to have an external power supply.

### Specifications

- **Compatibility** USB v1.1 standard
- **Interfaces** Network: USB  
Serial: RS232
- **Connectors** Network: USB-type A (type A to type B cable provided)  
Serial: DB-9 serial connectors
- **Transmission Speed** 75 bps ~ 115.2 kbps
- **Power Consumption** 155 mA @ 5 V (Typical)  
220 mA @ 5 V (Max.)
- **Parity Bit** Odd, Even, Mark, Space, None
- **Data Bit** 5, 6, 7, 8
- **Stop Bit** 1, 1.5, 2
- **Error Detection** Parity error, frame error, serial break
- **Isolation Protection** 2,500 V<sub>DC</sub>
- **Casing** ABS with easy mounting
- **Operating Temperature** 0 ~ 70° C
- **Storage Temperature** -25 ~ 80° C
- **Operating Humidity** 20 ~ 95% (non-condensing)
- **Storage Humidity** 0 ~ 95% (non-condensing)

### Ordering Information

- **ADAM-4562** 1-port Isolated USB to RS-232 Converter