Adam Adam-4561 1-port Isolated Usb To Rs-232-422-485 Converter

The **ADAM ADAM-4561 1-Port Isolated USB to RS-232/422/485 Converter** is a reliable and rugged interface solution designed to bridge USB-based host systems with serial communication networks. As part of the ADAM Data Acquisition Modules family, this converter provides seamless data transmission between USB ports and RS-232/422/485 interfaces, ideal for industrial automation and field device communication. Its compact design and built-in isolation protect connected equipment from voltage surges, ensuring stable and safe operations in harsh environments.

Key Features:

- Converts USB to RS-232, RS-422, and RS-485 for versatile serial connectivity

- 3000 VDC optical isolation for enhanced protection in industrial settings

- Plug-and-play functionality with no external power supply required

- Automatic data direction control for RS-485 communication

- Robust housing for reliable operation in demanding conditions

Specifications:

- Product Name: ADAM-4561

- Interface: USB to RS-232/422/485

- Port: 1 serial port

- Isolation Voltage: 3000 VDC

- Transmission Speed: Up to 921.6 kbps

- Compatibility: USB 1.1/2.0 and standard serial protocols

- Construction: Industrial-grade casing

- Weight: 150 grams

The **ADAM ADAM-4561 Converter** is a dependable interface module from a trusted industrial automation brand, making it an essential tool for engineers and system integrators managing serial communication in modern control systems.