UC232AF

USB to RS-232 Adapter (FTDI/1,2 m)

More Stable Transmission, More Reliable Connectivity

USB-A to RS-232 Converter 1.2m   UC232AF

USB-A   RS-232   FTDI chip   Anti-EMI

New Upgrade USB-A to RS-232 Console Adapter

ATEN UC232AF is a 1.2M USB-to-RS232 converter, ideal for laptops/PCs without COM or DB-9 port to connect with serial devices. Equipped with the FTDI chipset, the UC232AF ensures stable serial transmission with operating systems such as Windows, Mac, and Linux, while also maintaining compatibility with legacy operating systems. Plus, its plug-and-play feature ensures hassle-free setup and instant usability.

Stable Performance, Fast Transmission

The UC232AF offers USB 2.0 compliant connectivity and is equipped with robust cables that enhance its anti-EMI capability for faster and more reliable signal transmission, which is up to 921.6 Kbps.
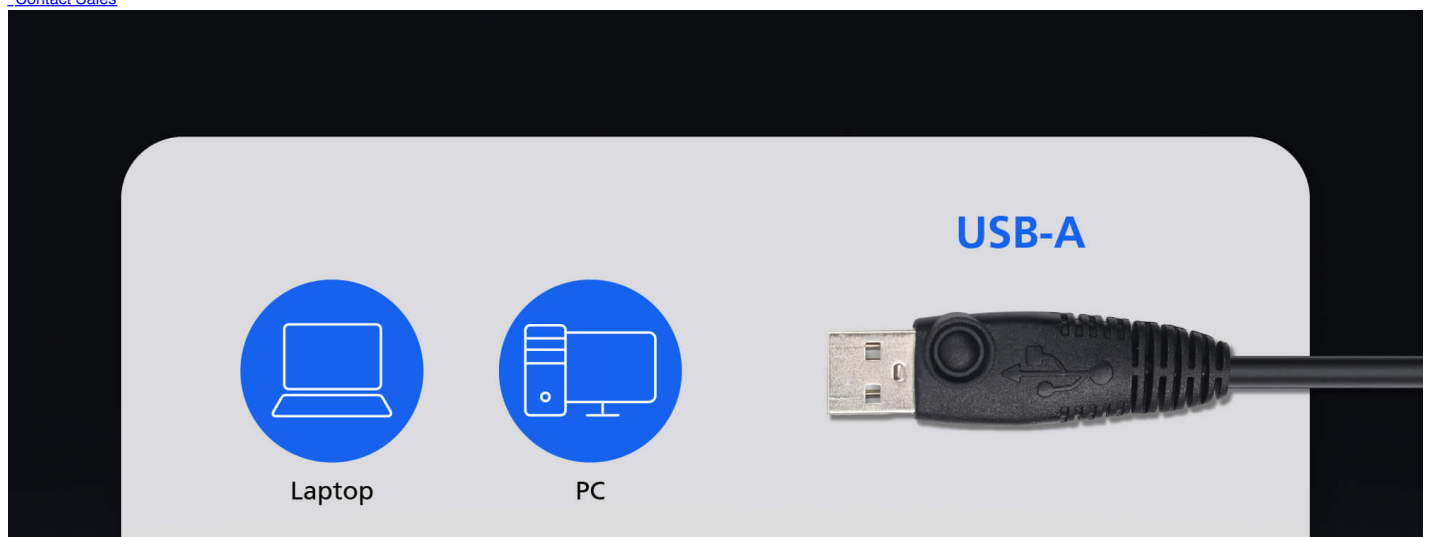
Fast & Reliable

Insulation

Anti-EMI

Reinforced Cable

Flame Resistance

Fast Transmission

Contact Us

Get a quote for this product or get in touch with our sales experts

Get Quote

[Contact Sales](#)

USB-A

Laptop
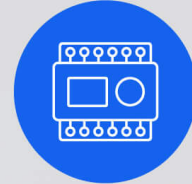
PC

RS-232

Modem
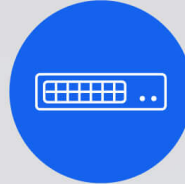
Network Switch

PLC Controller

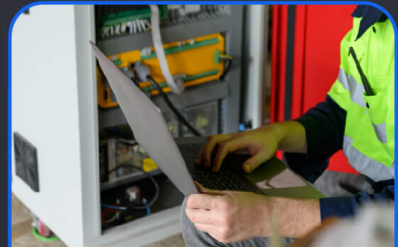**Printer**
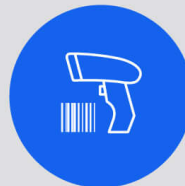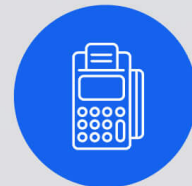
Scanner

POS

Usage Scenarios

POS Terminal

Barcode Scanner

PLC Programming

Wide Range of Applications

UC232AF allows your PC or laptop to control and communicate with various RS232 serial devices such as modem, network switch, PLC controller, printer, scanner, POS and so on.

Product Comparison

The UC232 lineup is well-suited for a variety of applications including industrial automation, IT networking, and control systems.

*Notes: Models equipped with FTDI chip provide better signal transmission with legacy Windows OS.

Talk to Our Experts

If you prefer to have ATEN contact you, please complete the form and a representative will be in touch with you shortly

First Name *

Last Name *

- Country *

Company *

Email *

Phone Number

- Customer Type *

Job Title *

USB 2.0

RS-232 Functionality

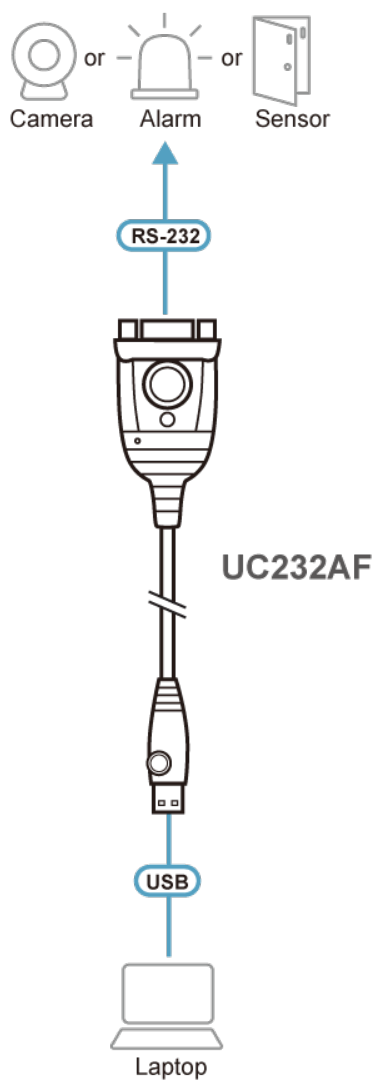Bus-Powered

Easy Installation

Features

The UC232AF USB-to-RS232 serial port converter is an ideal accessory for laptops and desktop PCs without a COM or DB-9 serial port. Supporting both Windows and Mac operating systems with baud rates up to 921.6 Kbps for rapid performance, it offers a convenient connectivity solution for industrial automation systems, scientific instruments, point of sale systems, and any other specialized industrial and consumer applications.

- Supports RS-232 serial interface
- Adopts FTDI chip for enhanced device compatibility
- Proven performance in anti-electromagnetic interference (anti-EMI) capability for stable transmission performance
- Full compliance with USB specifications
- COM retention saves the assigned port settings for the device
- Up to 921.6 Kbps data transfer rate
- OS Compatibility: Windows, Mac, and Linux
- Works with cellular phones, PDAs, digital cameras, modems, and ISDN terminal adapters

Specification

Connectors	
USB Port	1 x USB Type A Male
Serial	1 x DB-9 Male
Data Rate	Up to 921.6 Kbps
Cable Length	120cm
LEDs	Power (Orange)
Power Mode	Bus Powered
USB Specification	USB compliant
Environmental	
Operating Temperature	0–40˚C
Storage Temperature	-20–60˚C
Humidity	0–80% RH, Non-condensing
Physical Properties	
Housing	Plastic
Weight	0.06 kg (0.13 lb)
Dimensions (L x W x H)	6.59 x 3.40 x 1.60 cm (2.59 x 1.34 x 0.63 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram