

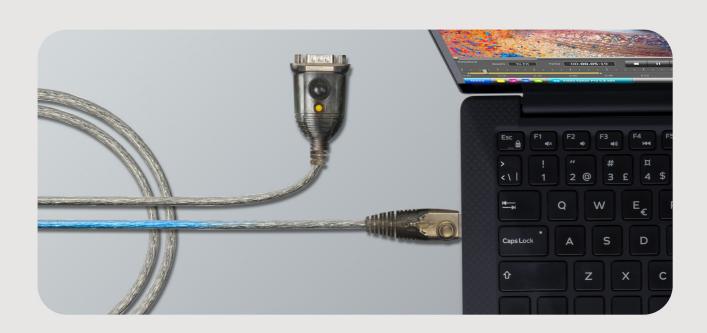
UC232A1

USB to RS-232 Adapter (1 m)









Compatible with

Windows 10, 8, 7 / macOS / Linux

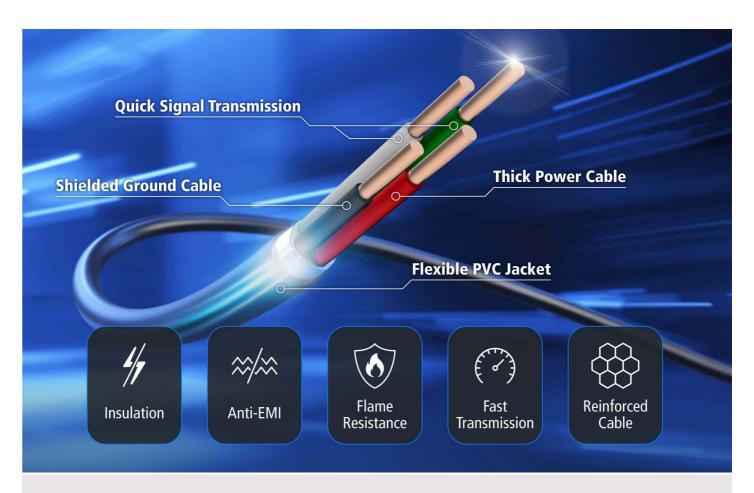
Multi-System Support

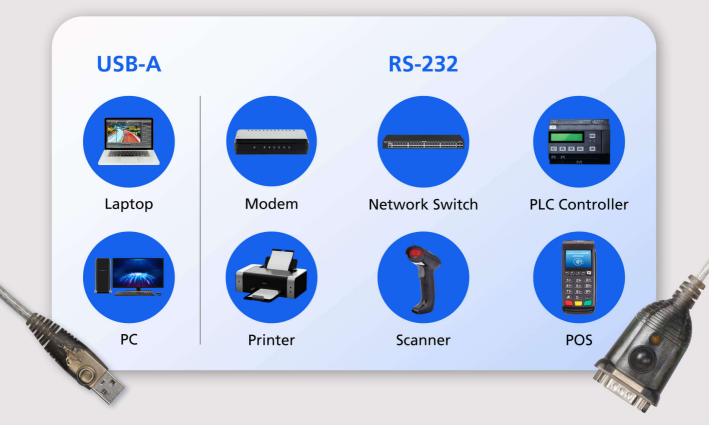
The UC232A1 is compatible with multiple operating systems, such as macOS, Linux, and Windows 7/8/10.

Stable Performance, Fast Transmission

The UC232A1 offers USB 2.0 connectivity and is equipped with a robust cable that ensures proven anti-EMI performance for reliable signal transmission at speeds of up to 921.6 Kbps baud rate.









Broadly Compatible with Serial Devices

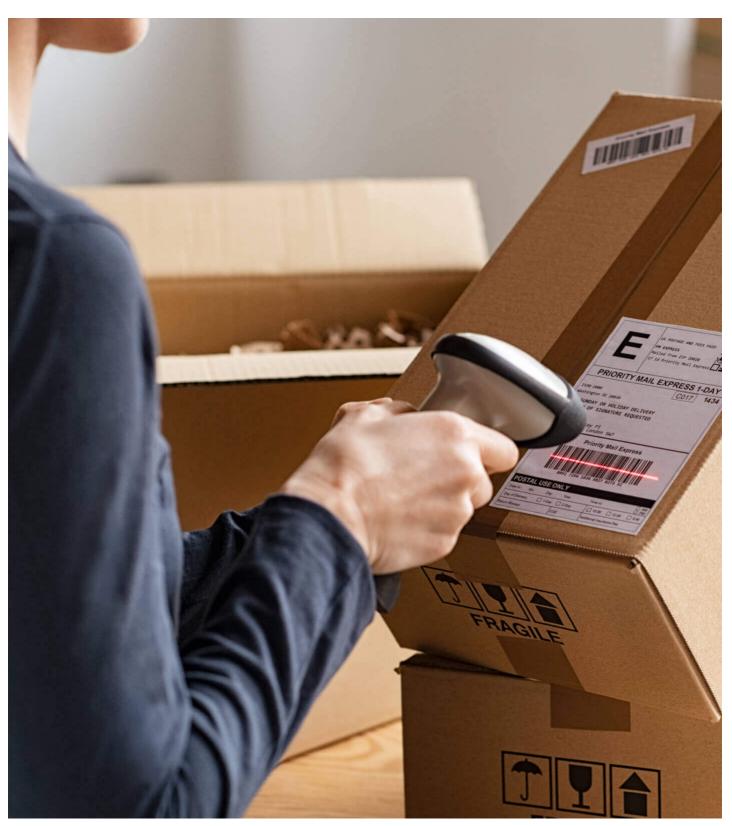
The UC232A1 allows your PC or laptop to control and communicate with various RS232 serial devices such as modem, network switch, PLC controller, printer, scanner, POS and so on.

Applications

1.

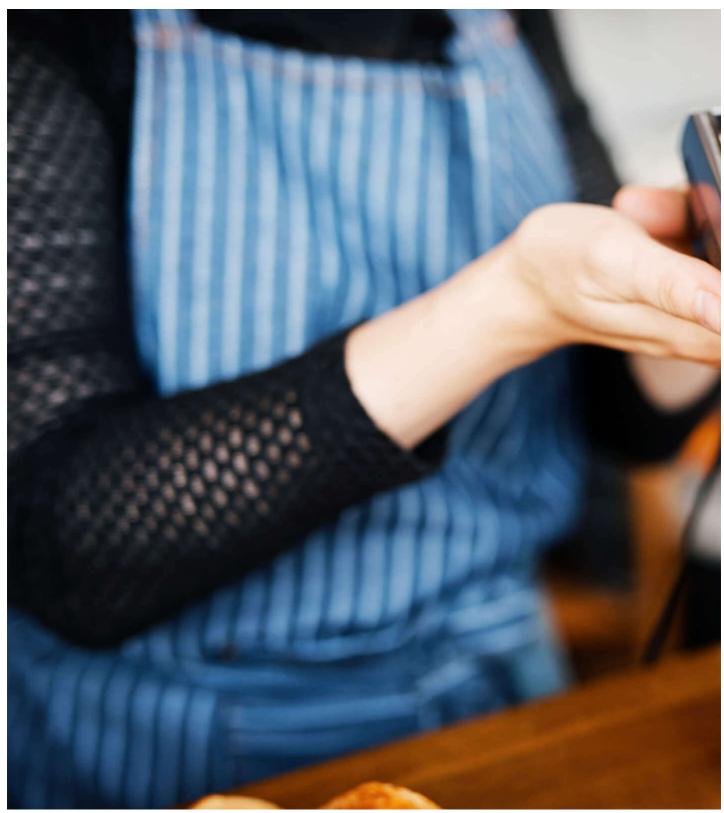
2.





Barcode Scanning





POS Terminal





PLC Programming





Medical / Scientific Instrument

Previous Next

Product Comparison

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

 $\hbox{``Notes: Models equipped with FTDI chip provide better signal transmission with legacy Windows OS.}$

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 * | v |
| Job Title * | |



RS-232 Functionality





The <u>UC232A</u> series USB-to-RS232 serial port converter is the ideal accessory for laptop and desktop computers that do not have a COM or DB9 serial port. Supporting both PC and Mac 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 other specialized industrial and consumer applications.

The UC332A now supports mobile devices as a computing host (Android 3.2 and above). The UC232A SDK is available for download in the Support and Downloads section.

NOTICE

If your Linux kernel is between v2.6.15 ~ v5.4 and your device has a new chipset version, please update the Linux driver Note: This driver works with 2021 or later chipset version device only. Use the link below to identify which chipset version your device is
https://eservice.aten.com/eServiceCx/Common/FAQ/view.do?id=18695

- Supports RS-232 serial interface
 Proven performance in anti-electromagnetic interference (anti-EMI) capability for stable transmission performance
 Full compliance with USB specifications
 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
 A trustworthy connectivity solution recommended and adopted by leading enterprises worldwide



Specifications

| Connectors | |
|------------------------|---|
| USB Port | 1 x USB Type A Male (White) |
| Serial | 1 x DB-9 Male (Silver) |
| Data Rate | Up to 921.6 Kbps |
| Cable Length | 1m |
| 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



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