

UC232A1

1M USB to RS-232 Converter



The [UC232A](#) 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 [UC232A](#) 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. To download the mobile demo app from the Google Play store, please click on or scan this QRCode.



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>

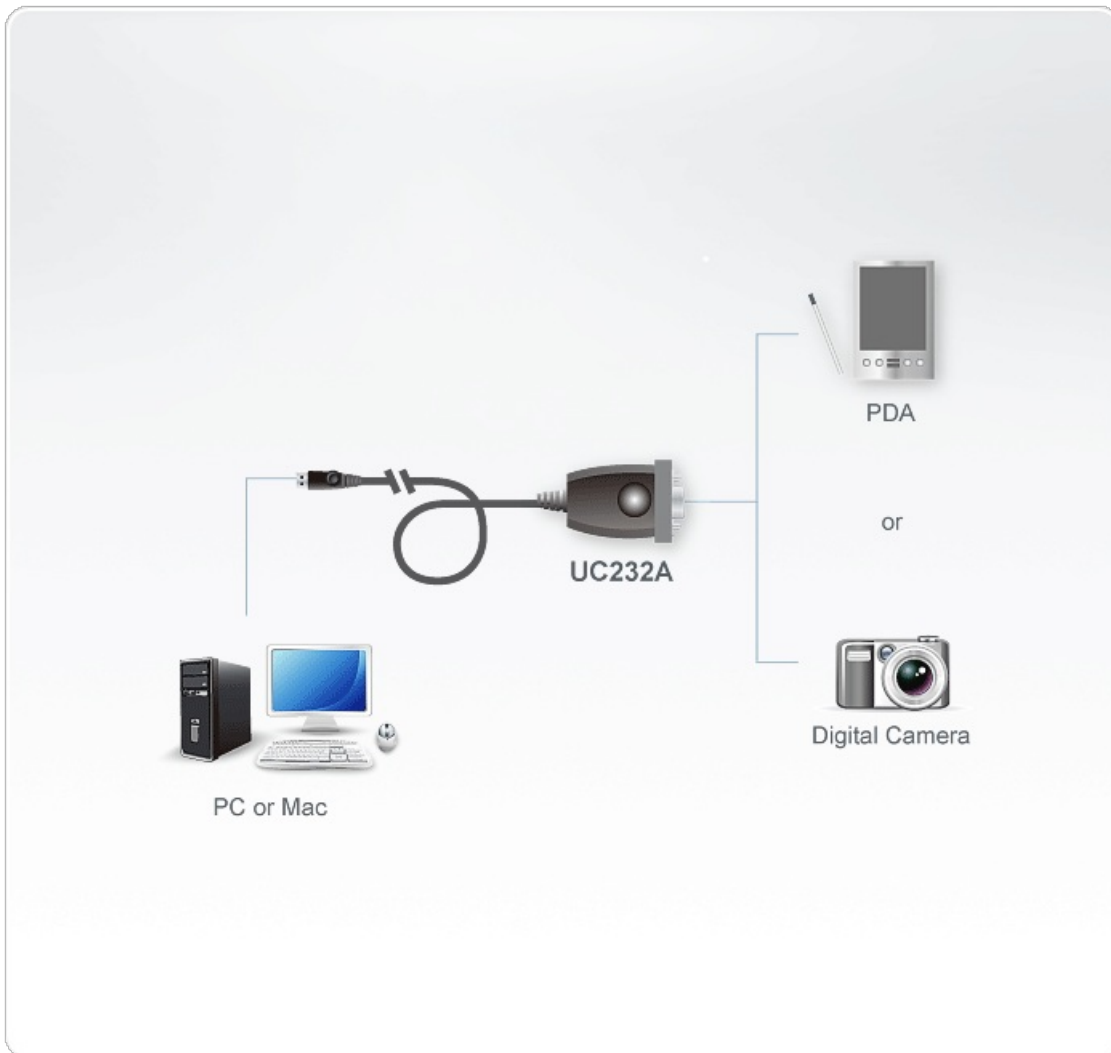
Product Comparison

Features

- 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**ATEN International Co., Ltd.**

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