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## UC232A1

USB to RS-232 Adapter (100 cm)



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 UC232A1 series now supports mobile devices as a computing host (Android 3.2 and above). The UC232A1 series 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](#).

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### 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>

### Features

- Support the RS232 Serial interface
- Full compliance with the USB Specification
- Up to 921.6 Kbps data transfer rate
- Works with cellular phones, PDAs, digital cameras, modems or ISDN terminal adapter
- OS Compatibility: Windows, Mac, Linux

Specification

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.

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## Diagram

