

## UC232A

USB to RS-232 Adapter (35cm)



## USB-A to Serial Adapter

USB-A to RS-232 Adapter 35cm

UC232A



USB-A



RS-232



Anti-EMI





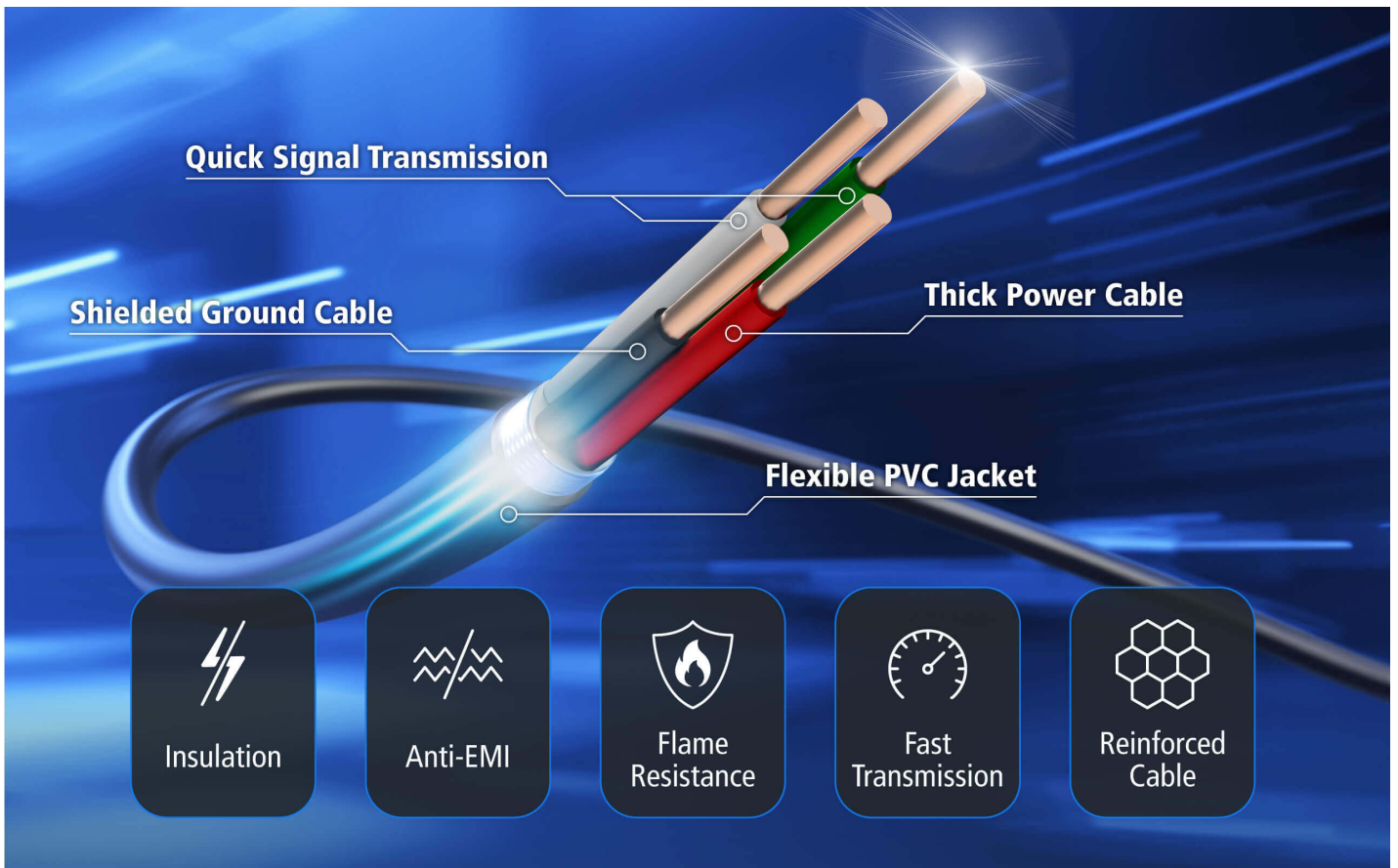
Compatible with  
**Windows 10, 8, 7 / macOS / Linux**

**Multi-System Support**

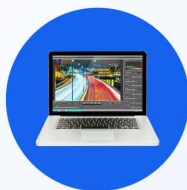
The UC232A is compatible with multiple operating systems, such as macOS, Linux, and Windows 7/8/10.

**Stable Performance, Fast Transmission**

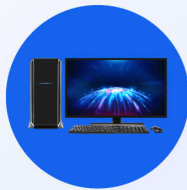
The UC232A offers USB 2.0 connectivity and is equipped with a robust cable that ensures proven anti-EMI performance for reliable signal transmission at speeds of up to 921.6 Kbps baud rate.



## USB-A



Laptop

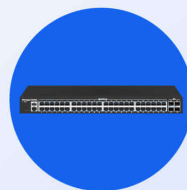


PC

## RS-232



Modem



Network Switch



PLC Controller



Printer



Scanner



POS





**Broadly Compatible with Serial Devices**

The UC232A 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.

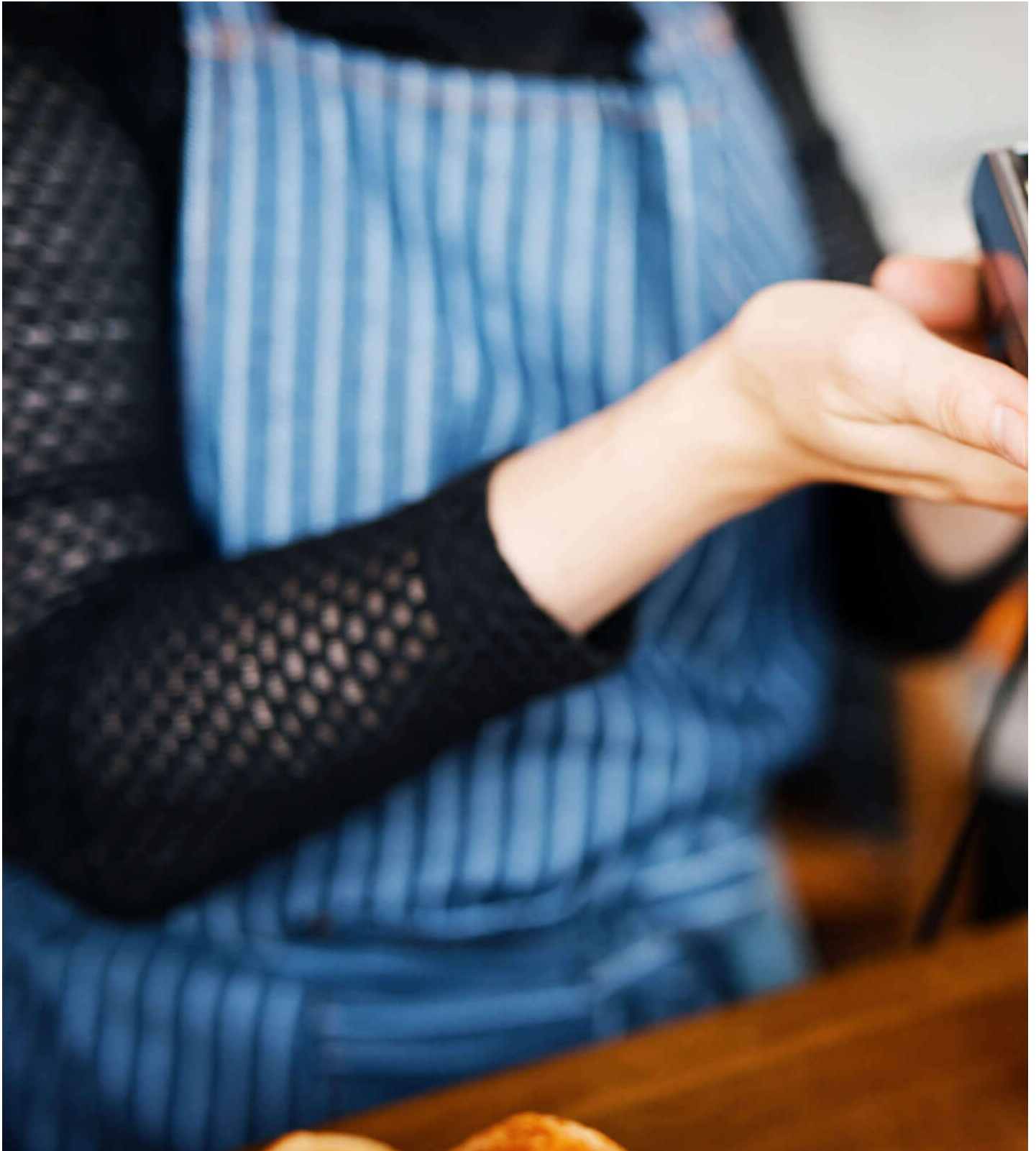
**Applications**

- 1.
- 2.
- 3.
- 4.





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.

\*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

|  |
|--|
| <input type="text" value="First Name *"/>      |
| <input type="text" value="Last Name *"/>       |
| <input type="text" value="- Country *"/>       |
| <input type="text" value="Company *"/>         |
| <input type="text" value="Email *"/>           |
| <input type="text" value="Phone Number"/>      |
| <input type="text" value="- Customer Type *"/> |
| <input type="text" value="Job Title *"/>       |



USB 2.0

RS-232  
Functionality



Bus-  
Powered



Easy  
Installation

#### Features

The UC232A 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.

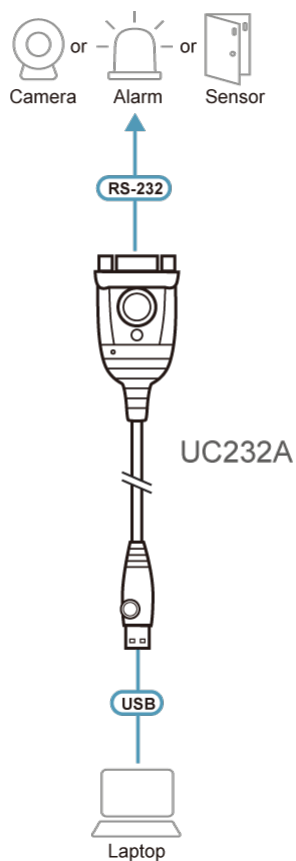
Use the link below to identify which chipset version your device is  
<https://eservice.aten.com/eServiceCx/Common/FAQ/view.do?id=18695>

- Support the RS-232 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           | 35cm  |
| 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                 | 0.04 kg ( 0.09 lb )   |
| Dimensions (L x W x H) | 6.59 x 3.40 x 1.60 cm<br>(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.

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan  
Phone: 886-2-8692-6789 Fax: 886-2-8692-6767  
www.aten.com E-mail: marketing@aten.com



© Copyright 2015 ATEN® International Co., Ltd.  
ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd.  
All rights reserved. All other trademarks are the property of their respective owners.