

## UC232C

USB-C to RS-232 Adapter (45 cm)



## USB-C to Serial Adapter

USB-C to RS-232 Adapter 45cm

UC232C



USB-C



RS-232



Anti-EMI





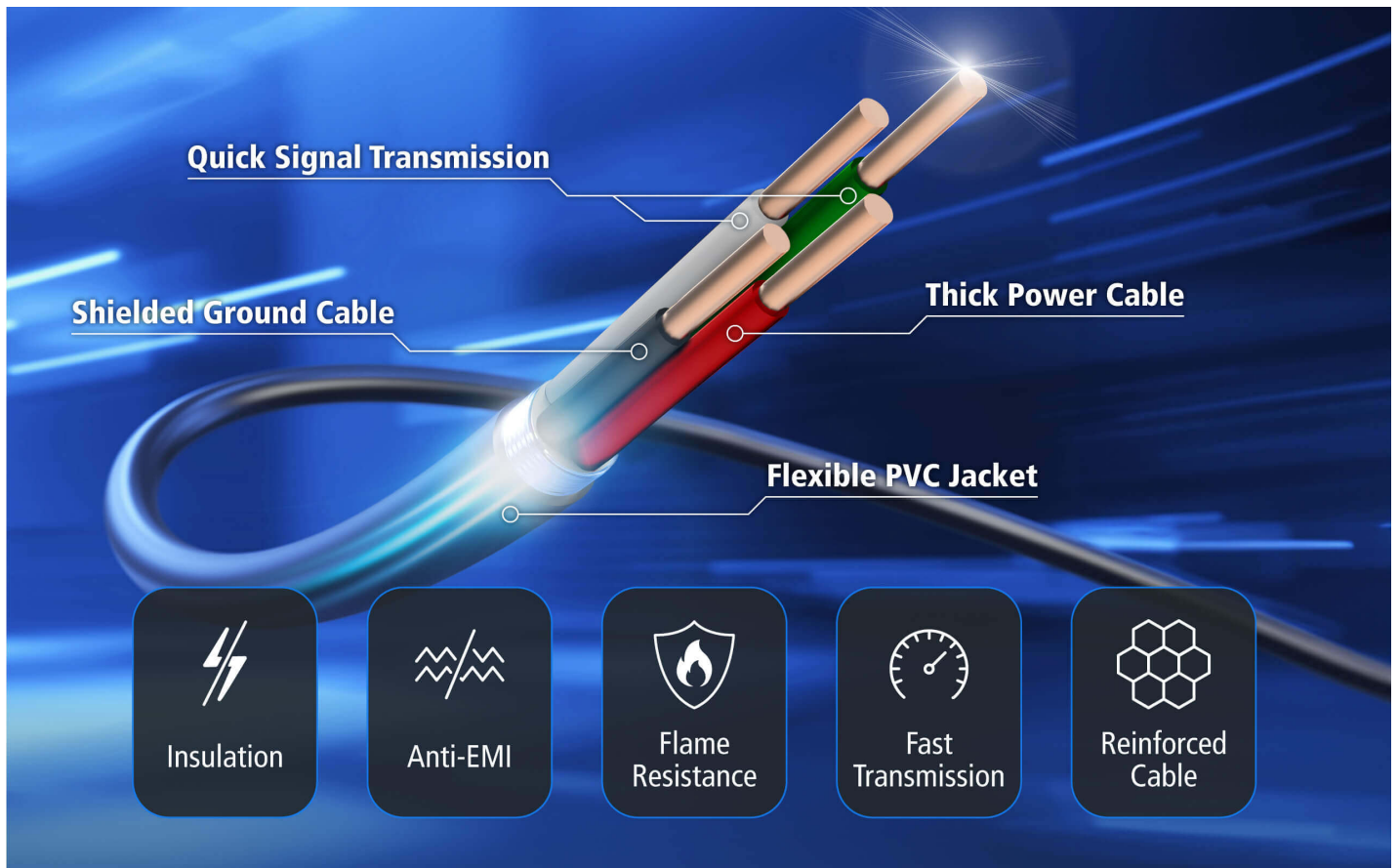
Compatible with  
**Windows 10, 8, 7 / macOS / Linux**

**Multi-System Support**

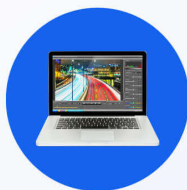
The UC232C is compatible with multiple operating systems, such as macOS, Linux, and Windows 7/8/10.

**Stable Performance, Fast Transmission**

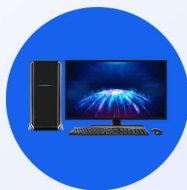
The UC232C offers USB 2.0 connectivity and is equipped with a robust cable that ensures proven anti-EMI performance for reliable signal transmission at speeds of up to 921.6 Kbps baud rate.



## USB-C



Laptop

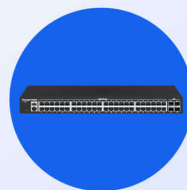


PC

## RS-232



Modem



Network Switch



PLC Controller



Printer



Scanner



POS





**Broadly Compatible with Serial Devices**

The UC232C 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.

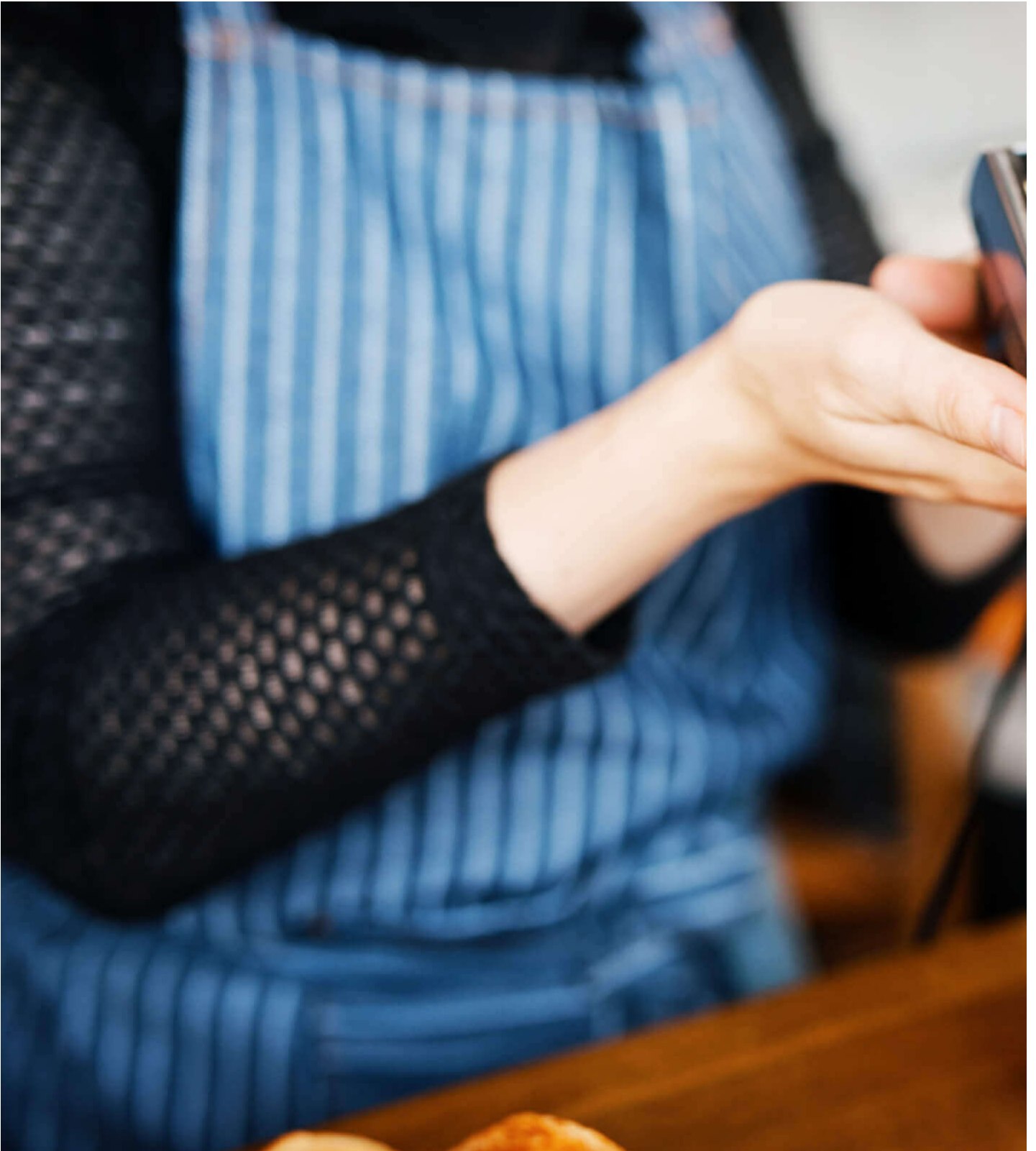
**Applications**

- 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**





Simply Better Connections

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

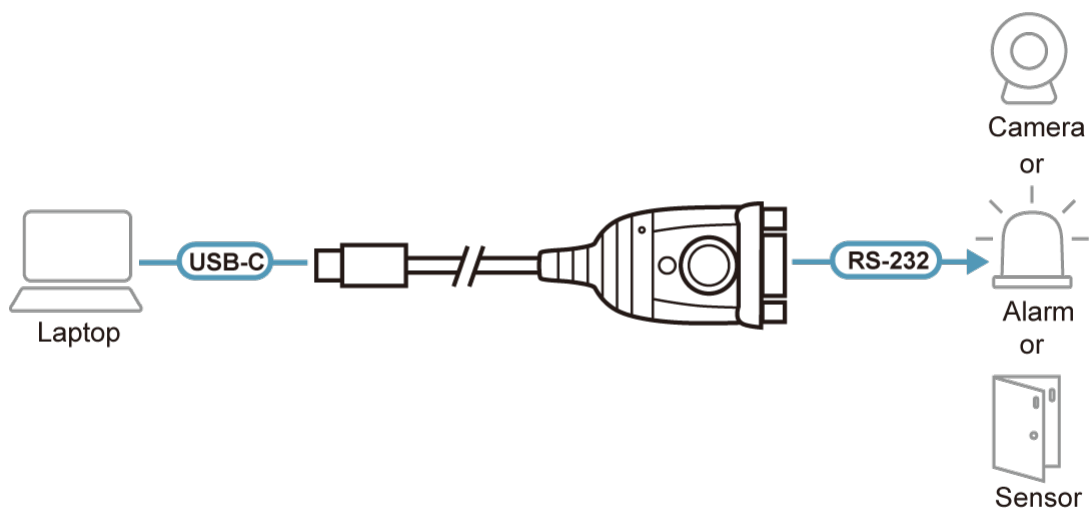
The UC232C is a USB-C to RS-232 adapter that enables legacy serial device connectivity for laptops / PCs without a COM / DB-9 serial port. Supporting both Windows and Mac platforms with data transfer rates up to 921.6 Kbps for rapid performance, it serves as a convenient connectivity solution for industrial automation systems, scientific instrument, point of sale systems, and any specialized industrial and consumer applications.

- Supports RS-232 serial interface
- Excellent anti-electromagnetic interference (anti-EMI) capability for stable transmission performance
- Full compliance with USB specifications
- Supports up to 921.6 Kbps data transfer rates
- OS Compatibility: Windows, Mac, and Linux
- Works with legacy serial devices

Specification

|                        |                                                                                                                                                                                                                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connectors             |                                                                                                                                                                                                                                                                                                           |
| USB Port               | 1 x USB Type C Male                                                                                                                                                                                                                                                                                       |
| Serial                 | 1 x DB-9 Male                                                                                                                                                                                                                                                                                             |
| Data Rate              | Up to 921.6 Kbps                                                                                                                                                                                                                                                                                          |
| Cable Length           | 45cm                                                                                                                                                                                                                                                                                                      |
| 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.)                                                                                                                                                                                                                                                         |
| Power Consumption      | DC5V:0.13W:1BTU/h<br><br>Note:<br><ul style="list-style-type: none"> <li>● The measurement in Watts indicates the typical power consumption of the device with no external loading.</li> <li>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.</li> </ul> |
| 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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**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



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