

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

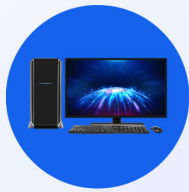
The UC232C offers USB 2.0 connectivity and is equipped with a robust cable that ensures proven anti-EMI performance for reliable signal transmission at speeds of up to 921.6 Kbps baud rate.



USB-C



Laptop



PC

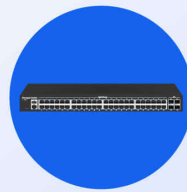
RS-232



Modem



Printer



Network Switch



Scanner



PLC Controller



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

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

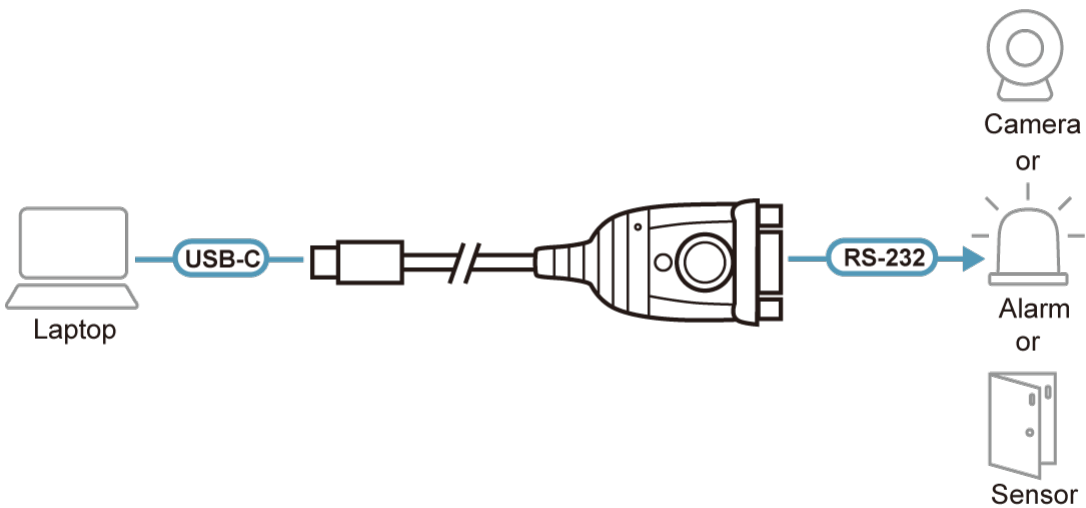
The UC232C is a USB-C to RS-232 adapter that enables legacy serial device connectivity for laptops / PCs without a COM / DB-9 serial port. Supporting both Windows and Mac platforms with data transfer rates up to 921.6 Kbps for rapid performance, it serves as a convenient connectivity solution for industrial 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 (2.59 x 1.34 x 0.63 in.) |
| Power Consumption | DC5V:0.13W:1BTU/h Note: <ul style="list-style-type: none"> • The measurement in Watts indicates the typical power consumption of the device with no external loading. • The measurement in BTU/h indicates the power consumption of the device when it is fully loaded. |
| Note | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format. |

Diagram





Simply Better Connections

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