

UC232C

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



Stable Transmission,
Reliable Connectivity

USB-C to RS-232 Converter 45cm

UC232C



USB-C



RS-232



Anti-EMI



Stable Performance, Fast Transmission

The UC232C is a 45cm one port USB-C to RS-232 adapter, ideal for laptops/PCs without COM or DB-9 port to connect with legacy serial devices. It offers USB 2.0 compliant connectivity and is equipped with robust cables that enhance its anti-EMI capability for faster and more reliable signal transmission. Plus, its plug-and-play feature ensures hassle-free setup and instant usability.

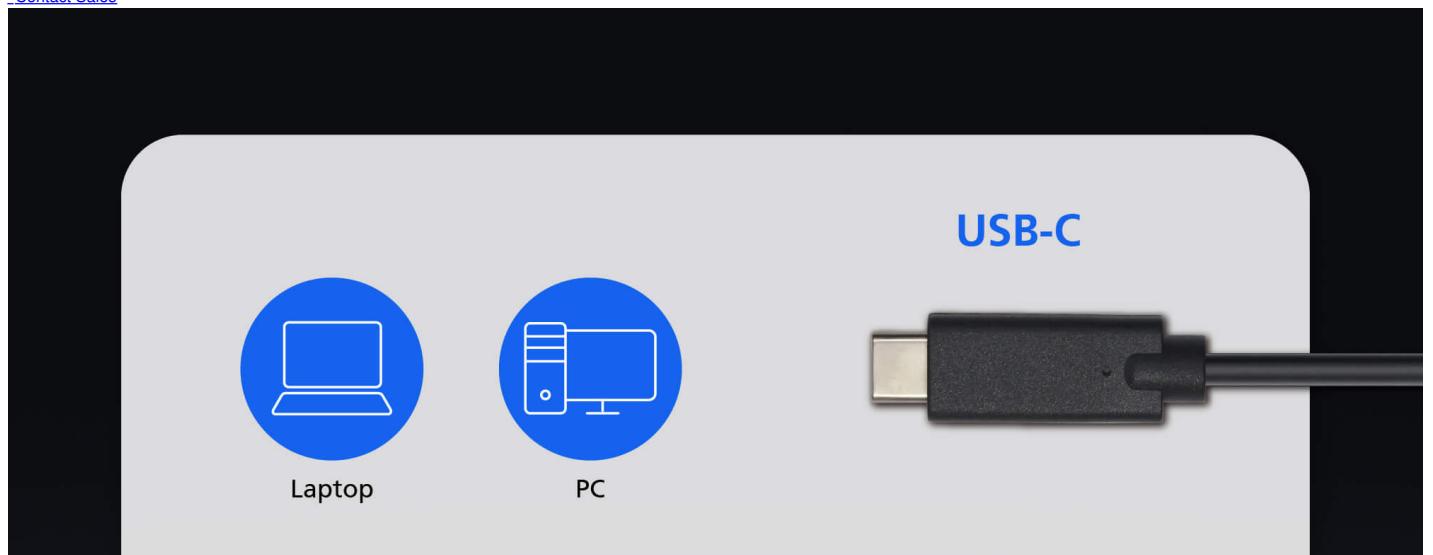


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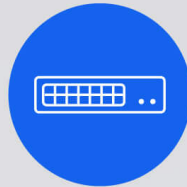
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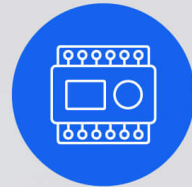
RS-232



Modem



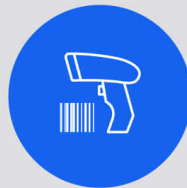
Network Switch



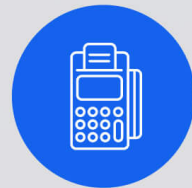
PLC Controller



Printer



Scanner



POS

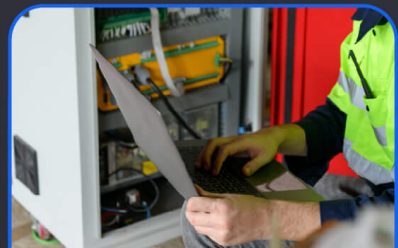
Usage Scenarios



POS Terminal



Barcode Scanner



PLC Programming

Wide Range of Applications

UC232C supports Windows, Mac and Linux with data transfer rates up to 921.6 Kbps, it serves as a convenient connectivity solution for PC or laptop controlling and communicating with various serial devices such as modem, network switch, PLC controller, printer, scanner, POS and so on.

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







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.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram

