Simply Better Connections

UC232C

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

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Compatible with

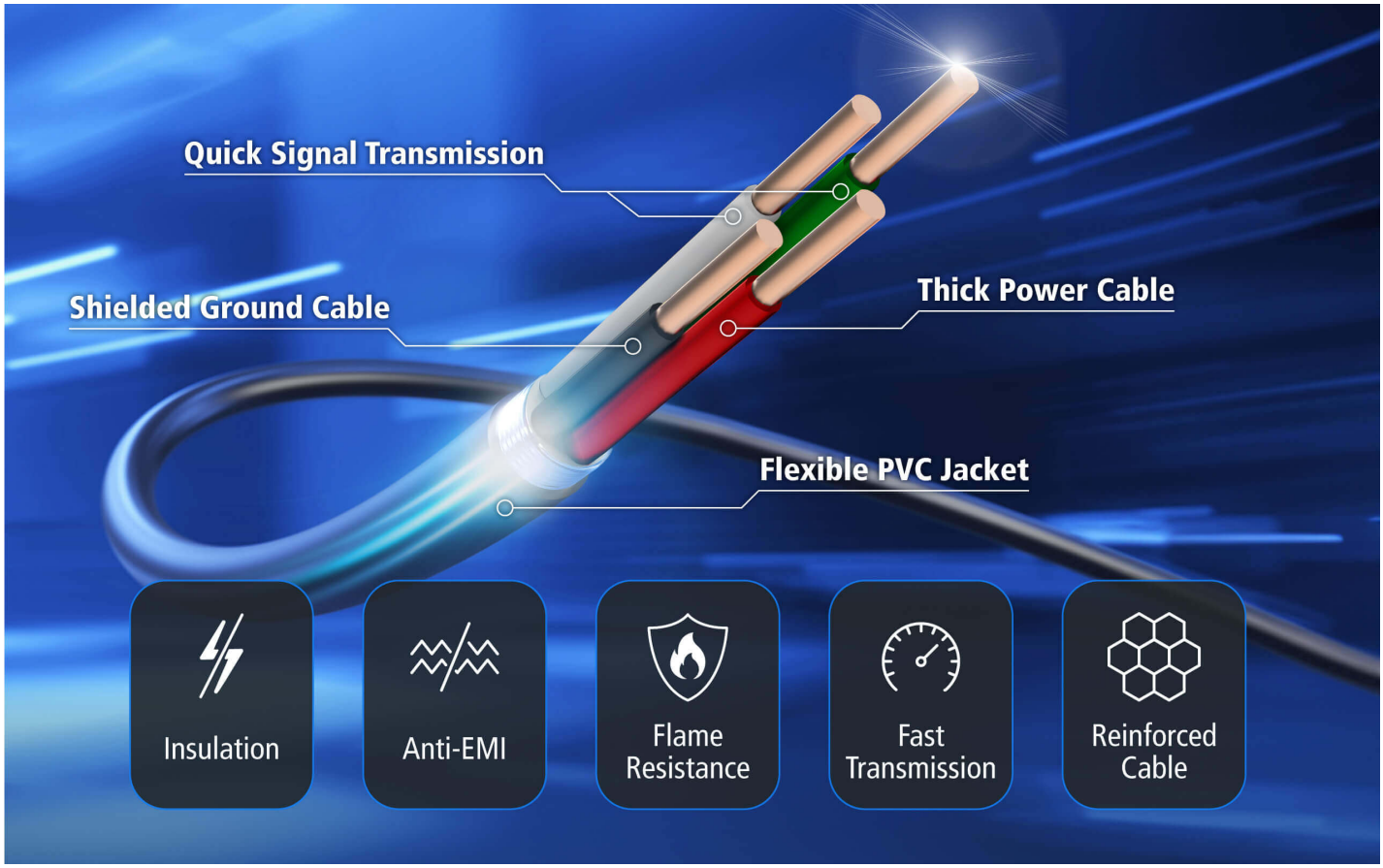
Windows 10, 8, 7 / macOS / Linux

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.


Quick Signal Transmission
Shielded Ground Cable
Thick Power Cable
Flexible PVC Jacket
Insulation
Anti-EMI
Flame Resistance
Fast Transmission
Reinforced Cable

USB-C
RS-232
Laptop
Modem
Network Switch
PLC Controller
PC
Printer
Scanner
POS

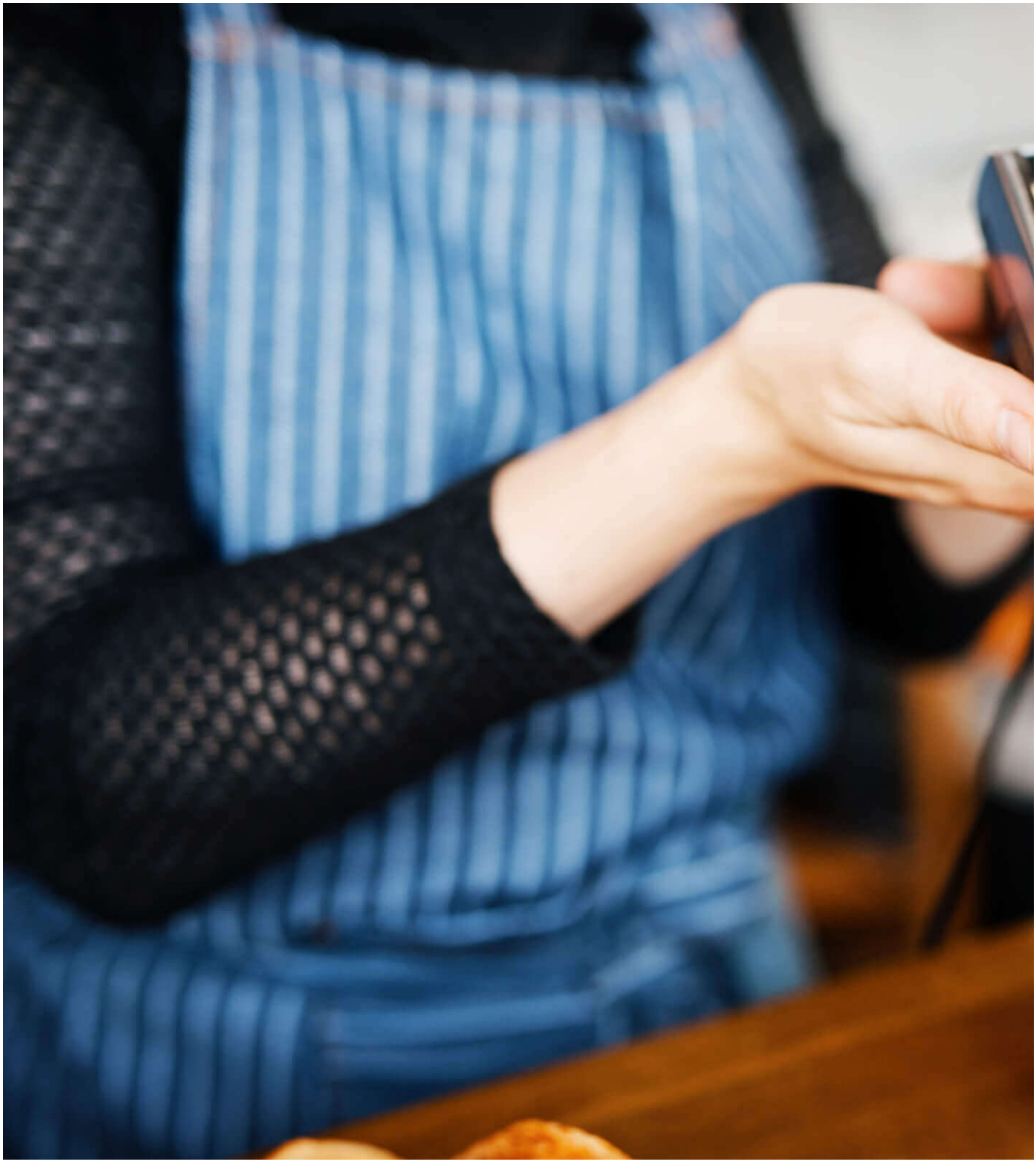
Broadly Compatible with Serial Devices

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

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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 *

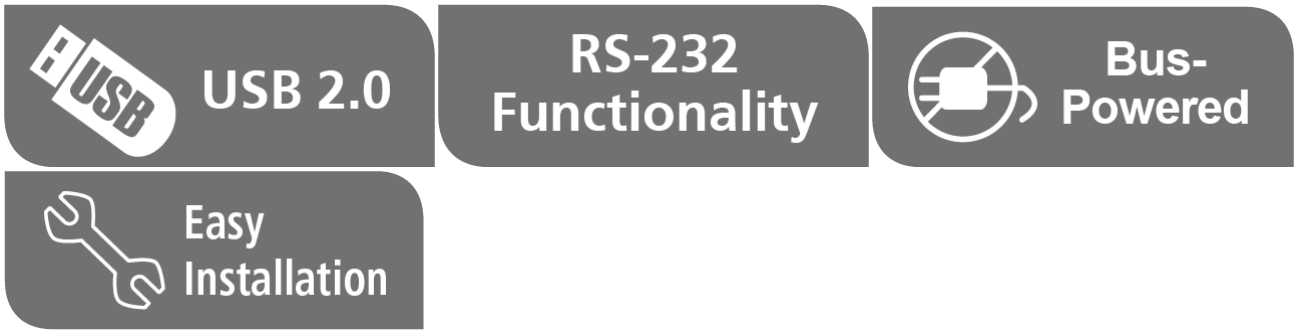
Company *

Email *

Phone Number *

- Customer Type *

Job Title *



Features

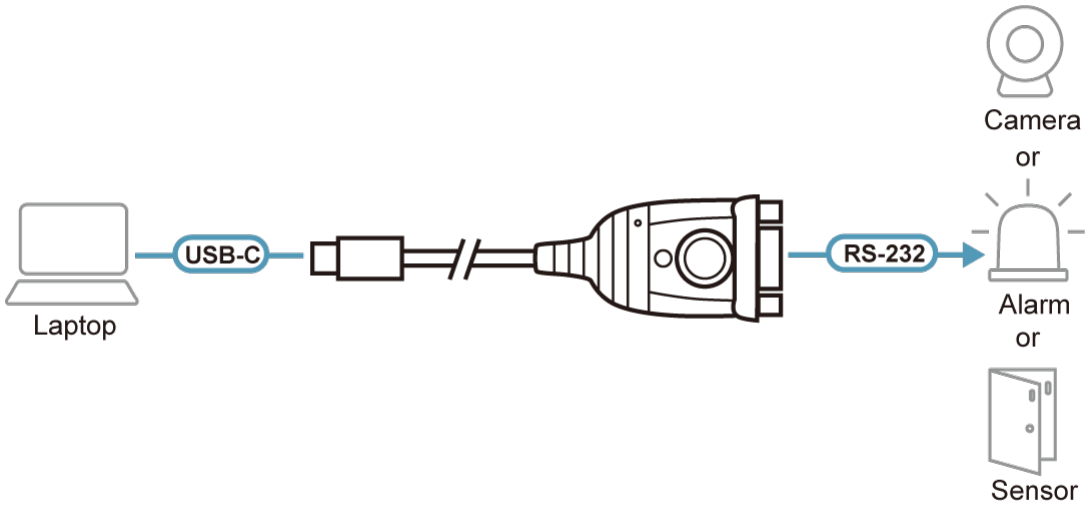
The UC232C is a USB-C to RS-232 adapter that enables legacy serial device connectivity for laptops / PCs without a COM / DB-9 serial port. Supporting both Windows and Mac platforms with data transfer rates up to 921.6 Kbps for rapid performance, it serves as a convenient connectivity solution for industrial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

Specifications

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
Power Consumption	DC5V:0.13W:1BTU/h Note: ● 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.
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



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