Simply Better Connections

UC232B

USB to RJ-45 (RS-232) Console Adapter



The ATEN UC232B is a one port USB-to-Serial console adapter. This high quality industrial adapter cable is designed to instantly add single RS-232 console port connectivity for networking appliances via a USB port. The adapter is powered via the USB connection.

The UC232B is compatible with the USB 2.0 standard and works conveniently with desktop and notebook PCs. It also can be used with large integrated computer-based systems or other specialized applications, such as point-of-sale applications, networking equipment, industrial automation systems, and native serial transfer instruments to offer a convenient connectivity solution. The UC232B converter provides a plug & play solution. Windows, Mac and Linux drivers are included.

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

Product Comparison

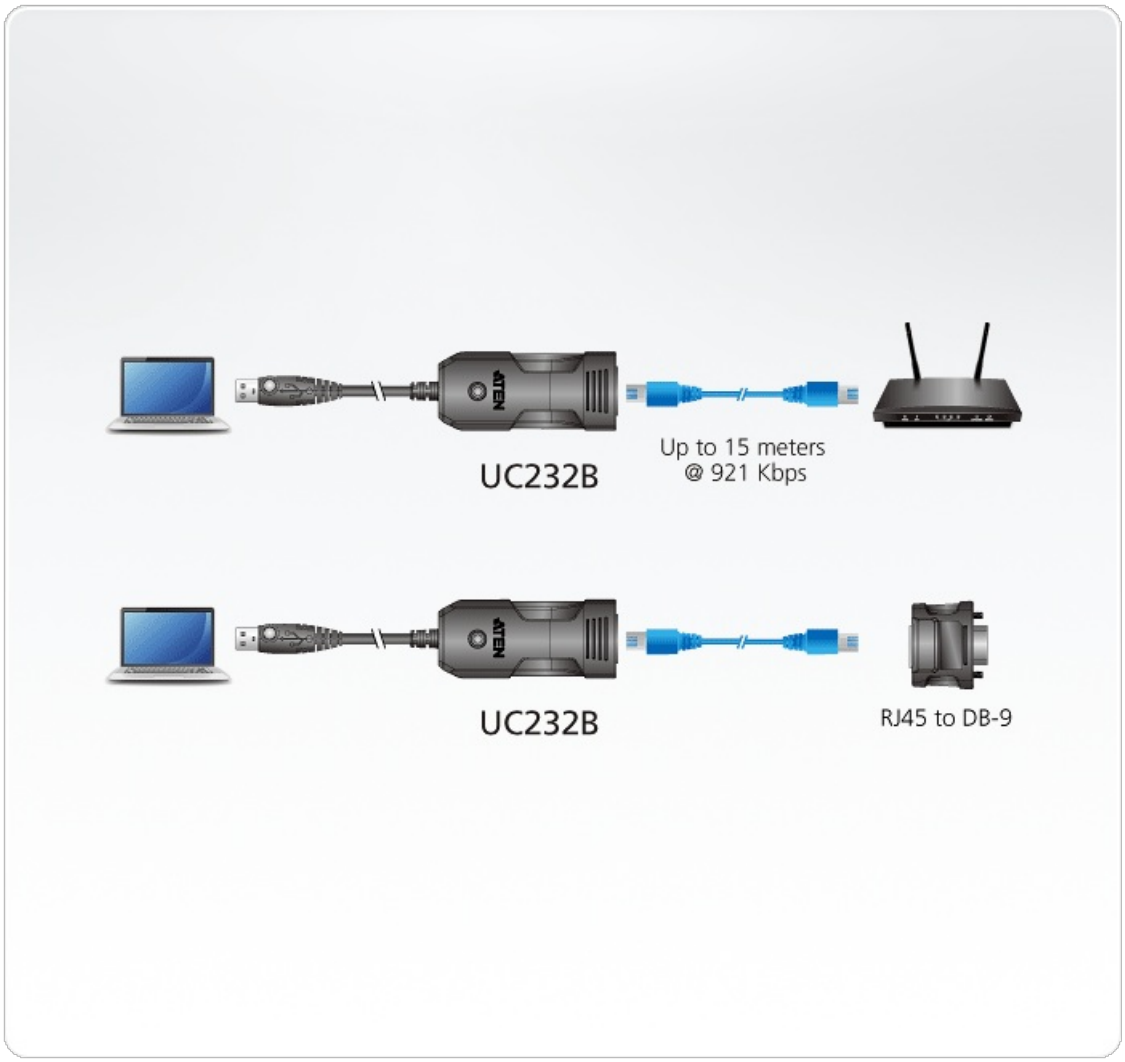
Features

- Converts a USB port to RJ-45 Console port (RS-232)
- Supports straight RJ45 cable, no need to use Rolled RJ45 Cable for connecting Networking Router, modem or network switch for configuration
- Fast COM Port Transmission – up to 921.6 Kbps data transfer rate
- COM retention saves the assigned port settings for the device
- Proven performance in anti-electromagnetic interference (anti-EMI) capability for stable transmission performance
- OS Compatibility: Windows, Mac, and Linux
- Plug-and-Play – Small and lightweight enclosure makes it a perfect travel companion
- No external power supply needed
- A trustworthy connectivity solution recommended and adopted by leading enterprises worldwide

Specification

Connectors	
USB Port	1 x USB Type A Male (White)
Serial	1 x RJ-45 Female (Silver)
Data Rate	Up to 921.6Kbps
Cable Length	1.2m
LEDs	Power Status
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	0.06 kg (0.13 lb)
Dimensions (L x W x H)	2.56 x 5.84 x 2.23 cm (1.01 x 2.3 x 0.88 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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