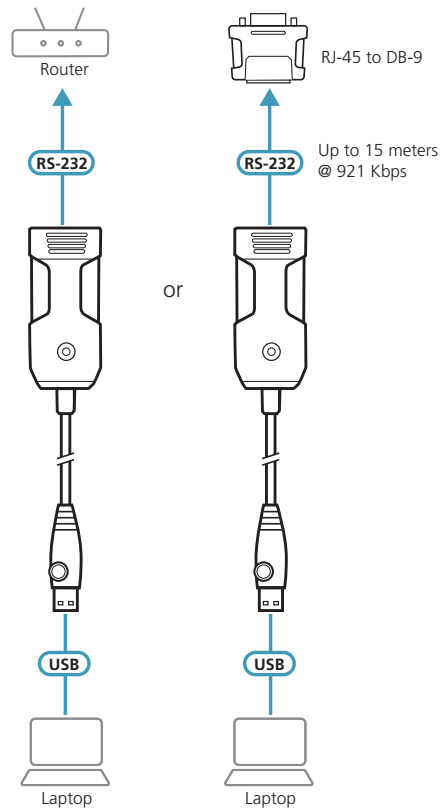# USB to RJ-45 (RS-232) Console Adapter (FTDI)
UC232BF

The ATEN UC232BF 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 UC232BF is compatible with the USB 2.0 standard and works conveniently with desktops and laptops. 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 UC232BF converter provides a plug & play solution. Windows, Mac and Linux drivers are included.

OS Support — Win, Mac, Linux

Bus-Powered

Features

- Converts a USB port to RJ-45 Console port (RS-232)
- Adopts FTDI chip for enhanced device compatibility
- Supports straight RJ-45 cables; no need to use Rolled RJ-45 cables for connecting Networking Routers / modems / network switches 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
- Plug-and-Play
- No external power supply needed

Specifications

	UC232BF
Connectors	
USB Port	1 x USB Type-A Male
Serial	1 x RJ-45 Female
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
Dimensions (L x W x H)	2.56 x 5.84 x 2.23 cm

Product information is subject to change without prior notice.