

# USB to Serial Adapter w/ 9 x Monitoring LEDs

USB to Serial Cable | 921.6 Kbps | For Servers/ Barcode Readers/AV | Prolific Chipset | Windows/Mac/Linux

Model No.: USB232A-E-A

Version: v2.0

The flykantech.com **USB232A-E-A** USB to RS232 adapter is a unique design for its **9-LED indicators**. It is very useful to programmers, engineers etc. The cable offers a professional grade solution for connecting legacy or industrial RS232 serial devices to a laptop or desktop computer through USB - eliminating the expense of upgrading serial peripherals for compatibility. A time-saving and convenient USB/Serial solution, the adapter retains assigned serial COM port values in nonvolatile memory, allowing the same values to automatically be assigned to the adapter serial port if disconnected and reconnected, or disconnected from one USB port and installed in another.



## Features

- USB to Straight-Through RS232 Serial Adapter
- Compliant with USB Rev. 2.0 Full-Speed specification
- Supports data transfer rates of up to 920kbps
- Plug-and-Play and Hot Swap Support
- No external power adapter required
- Compatible with Windows 11, macOS Ventura & Linux

## Applications

- Ideal for PLC Starters or Professional Ones.
- Perfect for controlling/diagnosing manufacturing machines(CNC, Process Control Equipment, Bar Code Scanners )
- Connect, and control industrial/automotive sensors and equipment
- Connect a satellite receiver, serial modem, or PDA with serial sync
- Connect & program LED and Digital signage boards w/ serial ports

## Technical Specifications

Connector A	USB Type-A (4 pin) USB 2.0
Connector B	DB-9 (9 pin, D-Sub), Male
Chipset ID	Prolific - PL2303GC
LED indicators	9 x LEDs
Industry Standards	USB 1.1/2.0 / RS232
Serial Protocol	RS-232
Max Baud Rate	5bps - 921.6 Kbps
Data Bits & FIFO	4, 5, 6, 7, 8   192 Bytes
Flow Control	None, Xon/ Xoff, Hardware
Parity	None, Even, Odd, Mark, Space
Stop Bits	1, 1.5, or 2 stop bits
Material	ABS
Cable Length	Abt. 1m (Note 1)
Product Size / W	
Certificates	FCC CE ROHS

## Related Products

USB232A-B	1-Port USB to RS232 w/ 3 LED	2016
USB232A-E	1-Port USB to RS232 w/ 9 LED	2021
4XRS232	4-Port USB to RS232 Hub	2021
RS Gender Changer		
RD232F2F	RS232 Gender Changer (F/F)	-
RD232M2M	RS232 Gender Changer (M/M)	-
Console Cable		
U2RJ45-FT181	USB RJ45 Cisco console cable	2020
Null Modem		
NM232F2F/NM232M2M		-

## Accessories

1 x USB232A-E-A

**Note 1 - The total USB cable length should not be > 5m due to USB 2.0's Limitation.**

Note 2 - Cannot be used with serial mouse or keyboard.

Note 3 - The USB232A-E-A/C doesn't support all Printers w/ Serial Interface. ( Some branded has their own configurations. )

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