



**Axagon ADS-
1PQN USB-A 2.0
- serial RS-232
DB9-M FTDI
adapter cable
1.5m - Adapter -
Digital/Daten
serial cable
Black USB Type-
A**

Model: ADS-1PQN

Manufacturer: AXAGON

EAN: 8595247907622

Product Code: 995320

R865

The advanced AXAGON ADS-1PQN active USB converter easily extends your computer with a RS 232 standard serial port. The highest level of compatibility between USB - serial RS232 adapters thanks to the use of an original valued chip by the Scottish Company FTDI.

The fixed 1.5 m long USB-A cable is suitable for use with both a desktop computer and a laptop. The

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cable is equipped with gold-plated connectors and contacts, the very durable body of the adapter is also suitable for industrial applications. Double shielding protects transmitted signals from adverse interference.

The converter is the ideal accessory for your computer to connect barcode readers, cash register printers, scanners, microcontroller programmers, CNC machines, modems, and to upgrade or configure set-top boxes, security devices, switches, transmitters and other devices.

Input:

- USB 480Mbps interface (USB 2.0), backward compatible with USB 1.1.
- Connecting USB type A male connector located on a fixed 1.5 m cable.

Output:

- 1x serial RS-232 port with a DB9 male connector integrated in the adapter's body.
- Transmission rate adjustable in range 300 bit/s - 250 kbit/s.
- Compatible with 16C950 UART, backward compatible with 16C550, 16C650, 16C750 and 16C850.

Other features:

- Plug and Play support.
- FIFO buffer sending 256B and receiving 128B.
- Adjustable flow control Xon/Xoff, hardware or none.
- Adjustable word length 7 or 8 bits.
- Adjustable parity (even, odd, none, mark, space), 1 or 2 stop bits.
- Adjustable usage of the FIFO Buffer: receiving (64-4096b) and sending (64-4096b).
- Adjustable latency 1 - 255 ms.
- Adjustable interrupt 0 - 10.000 ms (read) / 0 - 10.000 ms (write).
- Adjustable idle pause 1 - 3600 seconds.
- Option to activate other functions: Serial Enumerator, Serial Printer, Cancel If Power Off, Event On Surprise Removal, Set RTS On Close, Disable Modem Ctrl At Startup, Enable Selective Suspend.
- Adjustable number of the port COM1 to COM256.
- Adapter power supply via USB (bus power) - no auxiliary power supply required.
- Gold-plated connectors and contacts ensure reliable connection and prevent oxidation, thus ensuring a long life of the converter.

- **Cable outer diameter 5 mm, double shielded.**

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- Use original FTDI FT232RL chip and TI TRS213I serial line driver.
- Adapter body dimensions 35 x 56 x 17 mm, cable length 1.5 m.
- Adapter weight 83 g (including cable).

Supported OS:

- MS Windows XP / Vista / 7 / 8 / 8.1 / 10 / 11 and later, Windows Server 2003 / 2008 / 2012 / 2016 / 2019 / 2022 and later (supported are all 32 and 64-bit versions of Windows OSs), MacOS X 10.4.x and later, Linux with kernel 2.6.x and later, Android most versions.
- Note: Drivers are included with supported operating systems and are installed completely automatically.

Package contains:

- USB - serial adapter with a 1.5 m long permanently attached USB cable,
- multilingual manual CZ / DE / DK / ENG / ESP / FIN / FR / GR / HR / HU / IT / NL / PL / PT / RO / RU / SK / SWE / TR / BG / CN / ARA,
- packed in a cardboard box with a hanging hole.