

UC2324

4-Port USB to RS-232 Hub



The ATEN USB-to-Serial RS-232 Hub provides an external plug-and-play RS-232 serial connection for computers, notebooks, laptops, and handheld computing devices that support the USB specification. It provides a quick, simple, and cost-effective solution and is ideal for various communication and automation applications.

ATEN provides 4 models in this series: 2/4-Port USB-to-Serial RS-232 Hub; [2/4-Port USB-to-Serial RS-422/485 Hub](#)



USB 2.0

**RS-232
Functionality**



Bus-Powered

Features

- Easy way to add 4 RS-232 serial ports
- Fully compliant with USB 1.1; USB 2.0 compatible
- Supports RS-232 serial interface
- Supports automatic handshake mode
- Up to 921.6 Kbps data transfer rate for each serial port*
- Dual data buffers for each upstream and downstream data transfer
- No IRQ, DMA, I/O address resources required
- Supports hot-swapping and plug-and-play
- Built-in 16KV ESD protection
- Supports both bus power and external power
- Works with cellular phones, PDAs, digital cameras, modems and ISDN terminal adapters
- OS support - Windows 2000/2003/XP/NT

Note: For products manufactured before 2023, the data transfer rate (baud rate) is limited to 115.2 Kbps.

Specifications

| | |
|------------------------|--|
| Device Connections | 4 |
| Connectors | |
| USB Port | 1 x USB Type B Female (White) |
| Power | 1 x DC Jack |
| Serial | 4 x DB-9 Male (Black) |
| LEDs | |
| Ports | 4 (Green) |
| Power | 1 (Orange) |
| Data Rate | 921.6 Kbps (max.) Note: For products manufactured before 2023, the data transfer rate (baud rate) is limited to 115.2 Kbps. |
| USB Specification | USB 1.1 Compliant; USB 2.0 Compatible |
| Power Mode | Bus Powered; use of Power Adapter is optional |
| Power Consumption | DC5V:0.4W:2BTU/h Note: <ul style="list-style-type: none"> ● 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 | 0–50°C |
| Storage Temperature | -20–60°C |
| Humidity | 0–80% RH, Non-condensing |
| Physical Properties | |
| Housing | Metal |
| Weight | 0.32 kg (0.7 lb) |
| Dimensions (L x W x H) | 12.50 x 8.00 x 2.50 cm (4.92 x 3.15 x 0.98 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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