

W&I connects

Interfaces for TCP/IP, Ethernet, RS-232, RS-485, USB, 20mA,
glass and plastic fiber optic cable, http, SNMP, OPC, Modbus TCP, I/O digital, I/O analog, ISA, PCI

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Data sheet:

RS232 serial buffer



Article no.: 88256

This article has been replaced by the successor model [RS232 Universal Serial Buffer 88642](#).

Accelerate your printer

Properties

General information:

- Fast temporary storage of serial data
- Individual parameterization of the two interfaces
- Format, baud rate and log conversion
- Integrated block mode allows for the automatic repetition of individual printing/plotting commands.
- Ready for operation with RS232 printers and plotters

Background information:

Serial buffers are mainly used in conjunction with plotters. Plotters are relatively slow output devices. Plotting times of 20 minutes and more are fairly common occurrences. In most cases, this means that the respective computer is blocked for the same period of time. With our buffer, this time can be drastically reduced, depending on the software and the baud rate. Due to the copy and block function of the buffer, you have the option to repeat printing as often as necessary without touching the capacity of your computer. Thanks to a return channel, the digitizing and query functions of the plotter remain intact. All parameters of both interfaces of the serial buffer can be individually set. It is therefore possible to use the device also as a log and baud rate converter.

Technical data

Capacity:	256 kB, 1 MB or 4 MB
Baud rate:	50..115,200 baud
Data throughput:	max. 38400 Bis/s total from incoming and outgoing channel
Data format:	7,8 data bits, no,even,odd parity
Flow control:	Hardware handshake or XON/XOFF protocol
Code conversion:	Individual code conversion per EPROM patch in both directions
Power supply:	supplied power adapter
Current consumption:	approx. 100 mA
Buffer input:	25-pin SUB-D socket integrated into buffer housing, DTE assignment
Buffer output:	25-pin SUB-D adapter incl. 2m cable, DCE assignment
Housing:	Plastic housing, 124x74x21 mm
Weight:	approx. 500g incl. power adapter
Scope of delivery:	1x RS232 serial buffer 1x power adapter for application in office

We are available to you in person:

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