

Data sheet:

## RS232 Battery Buffer

Article no.: 88241



Unfortunately, this article is no longer available.

### 4MB serial data memory

The RS232 Batter Buffer allows you to save and read out serial data over the integrated RS232 interface. The device can work from a plug-in power supply or self-contained in battery mode.

### Properties

#### Management and Connectivity:

- **Non-volatile storage of serial data:**
  - Print and plot data
  - CNC programs
  - Machine data
  - Telephone fee information
  - etc...
- **Conversion of baud rate, data format and handshake protocol possible**
- **Battery operation or power from plug-in power supply**
- **Integrated diagnostic and startup aid: Setting dump**

#### Standards & more

- **Conforms to standards both in office and industrial environments:**
  - High noise resistance per EN 61000-6-2
  - Low noise emission per EN 55032:2015 + A1 Cl. B, EN 61000-3-2 & EN 61000-3-3
- **5 year guarantee**

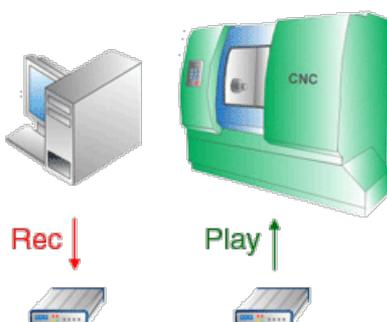
♥ Wish for something!  
[Your suggestions for improvement and additions](#)

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### Application example

#### Transport of serial machine data:

It's not always possible to connect a computer and the machine to be loaded with data directly using a serial data cable. Data transfer using floppy, CD or USB memory stick is also often unsuitable or undesirable due to compatibility issues (possible virus transmission). In these cases the Battery Buffer can be used as a transport medium - sort of like a memory stick with serial RS232 port. Batter operation allows you to transport the data free of any external power supply.



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## Technical data

### Connections and displays:

|                    |   |
|--------------------|---|
| Serial connection: | 1 x RS232<br>(9-pin SUB-D plug with DTE pinout)                 |
| ESD immunity:      | up to 15kV per IEC 801-2, Level 4                               |
| Baud rate:         | 150 to 115.200 kBaud  |
| Data format:       | 7,8 data bits, no,even,odd parity                               |
| Handshake:         | Optional hardware or XON/XOFF handshake                         |
| Supported signals: | RxD, TxD, Handshake In, Handshake Out                           |
| Buffer size:       | 4MB flash memory  |
| Power supply:      | supplied power adapter (only with Euro plug) or battery type AA |
| Battery life:      | Included rechargeable battery:<br>typ. 10h @ 22°C               |

### Housing and other data:

|                       |  |
|-----------------------|--|
| Housing / dimensions: | Aluminum housing, 115 x 90 x 34mm  |
| Weight:               | approx. 500g incl. power adapter   |
| Ambient temperature:  | Storage: -40 .. +70°C<br>Operation: 0 .. +60°C<br>(depending on battery used)  |
| Scope of delivery:    | RS232 Battery Buffer, 4 MB<br>AC adapter for office use (only with Euro plug)<br>Battery (AA) for operation off the grid |



### We are available to you in person:

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