

Data sheet:

## RS232 Battery Buffer, 4 MB

Saving and reading out serial data over the RS232 interface in the battery- or network-operated buffer

The W&T 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. This allows you for example to transport a CNC program from the design to your machine.



RS232 Battery Buffer, 4 MB

### Product properties:

- 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
- **Conforms to standards both in office and industrial environments:**
  - ◆ Increased noise immunity for industrial areas
  - ◆ Stricter noise emission for residential and commercial areas



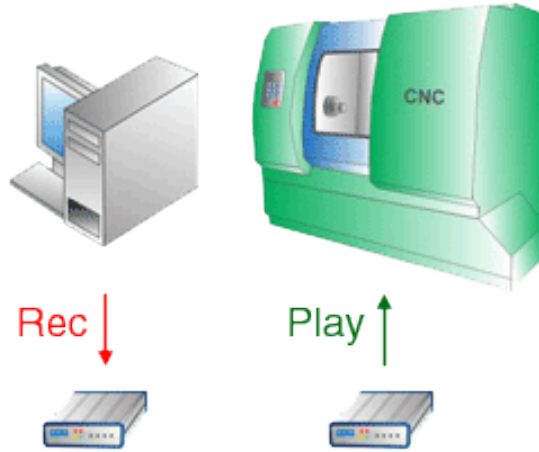
Wish for something!

Your suggestions for improvement and additions

### 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.



Application example: Transporting machine data

## Technical data:

- Serial connection: 1 x RS232  
(9-pin SUB-D plug with DTE pinout)
- ESD immunity: up to 15kV per IEC 801-2, Level 4
- Baud rate: 150..115,200 baud
- 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: Included AC adapter or battery type AA
- Battery life: Included rechargeable battery:  
typ. 10h @ 22°C

Ambient temperature: Storage: -40..+70°C  
Operation: 0..+60°C  
(depending on battery used)

- Housing / dimensions: Aluminum housing, 115 x 90 x 34mm
- Weight: approx. 500g incl. power adapter
- Delivery: - RS232 Battery Buffer, 4 MB  
- AC adapter for office applications  
- Rechargeable AA battery for self-standing operation



Wish for something!

[Your suggestions for improvement and additions](#)

## Order now:

RS232 Battery Buffer, 4 MB

**Prod. no.**

88241

in EUR plus VAT  
for commercial users

**Unit price**

298.00



**Power supplies (please order as needed as accessories)**

Switching Power Supply, 100-240V/50-60Hz - 5V/2A DC (D)	<u>11053</u>	included
Switching Power Supply, 100-240V/50-60Hz - 5V/2A DC (GB)	<u>11056</u>	alternate
Switching Power Supply, 100-240V/50-60Hz - 5V/2A DC (USA)	<u>11054</u>	alternate

#### **Cable and Connector Accessories**

RS232 1:1-Cable, DB9F - DB9M, 2m	<u>11952</u>	8.18	
PC/PC RS232 Cable, DB9F - DB9F, 2m	<u>11992</u>	8.18	

**We are here for you personally!**

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