

Data sheet:

RS232 charge data buffer



Article no.: 88257

This article has been replaced by the successor model [RS232 Universal Serial Buffer 88642](#).

Charge administration on the PC

Properties

General information:

- Temporary storage of call and charge data.
- Controlled data transfer to PC
 - Start sequence
 - Stop sequence
 - Filling level monitoring
- Automatic data transfer via modem by means of integrated modem control functions (only #88410).

Background information:

There is charge data available for every call made through a telephone system. This data can be issued directly at the RS232 interface of the telephone system. Until now, it was necessary to have a PC running a data reception program constantly connected to the telephone system in order to receive such data, due to the fact that most telephony installations do not include a buffer with a sufficient capacity. The serial buffer for telephone systems records all call data until the information is retrieved from the PC. In the meantime, the PC can be switched off or used for other purposes. To bridge power failures, the buffer can be powered directly from the telephone system or via UPS, as its electricity consumption is very low. To retrieve the data from the buffer to the PC, we provide a specially designed compact tool, which generates text or Excel files. Alternatively, you can integrate the 3-byte query sequence directly into your charge accounting software.

Technical data

Capacity:	256 KB 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:	9-pin SUB-D socket, including 2m cable, ready to plug to PC
Housing:	Plastic housing, 124x74x21 mm
Weight:	approx. 500g incl. power adapter

Scope of delivery: 1x RS232 serial buffer
1 x mini gender changer, #11570
1x power adapter for application in office



[We are available to you in person:](#)

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