

Data sheet:

## RS232 Multi Computer Adapter



Article no.: 85604

Unfortunately, this article is no longer available.

Manual

### Two data sources - one peripheral

The Multi Computer Adapter enables connection of two serial data sources with a peripheral. Automatic switching between both senders is time-controlled.

## Properties

### Interfaces:

- **3x RS232/422/485, 9-pin SUB-D connector**

### Management and connectivity:

- **2 PCs share a serial terminal device:**
  - Printer
  - Plotter
  - Hand scanner
  - Card reader
  - etc...
- **Switching modes:**
  - Automatic switching on "first come, first served" basis
  - manual switching using buttons directly on the device
  - with simultaneous sending of all data on the Master port to both Slave ports with automatically switching feedback channel (splitter mode)
- **Data back channel allows connection of bi-directional peripheral devices**
- **Individual configuration of interfaces**
- **Conversion of baud rate, data format and handshake protocol possible**
- **Integrated diagnostic and startup aid: Setting dump**

### Power supply:

- **External power**
  - Wide voltage range up to 24V

### Standards & more

- **Conforms to standards both in office and industrial environments:**
  - High noise resistance for industrial environments
  - Low noise emission for residential and business areas
- **5 year guarantee**

♥ Wish for something!  
Your suggestions for improvement and additions

## Technical data

### Connections and displays:

Serial ports: 3x RS232/422/485 (Port A, B and C: plug)  
all ports can be configured independently of each other

Supported signals: RxD, TxD, CTS, DTR

Baud rate: 150 to 115.200 kBaud

Data format: 7,8 data bits, no,even,odd parity  
Flow control: Hardware handshake or XON/XOFF protocol  
Operating modes: Time-controlled switching, manual switching with simultaneous sending of all data on the Master port to both Slave ports  
Switching times: 5s, 15s, 30s, 120s  
Power supply: 12..24V DC/AC  
Current consumption: Typ. 25 mA at 24V DC  
Supply voltage connection: Plug-in screw terminal, 5.08mm spacing Labeled "L+" and "M"

#### Housing and other data:

Housing: Plastic housing, 105 x 75 x 45mm  
Weight: approx. 150g  
Ambient temperature: Storage: -40..+70°C, Operation: 0..+60°C  
Permissible relative humidity: 0..95% RH (non-condensing)  
Scope of delivery: 1 x Multi Computer Adapter



#### We are available to you in person:

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