

M-Bus Micro-Master

The Micro-Master (MR003) is a portable M-Bus Master with a serial RS232C interface for a connection to a laptop. The package contents the basic device, a terminal for the M-Bus slaves and a special adaptor cable for the power supply from the PS/2 keyboard connector of the portable PC.

Technical Data:

- Up to 10 slaves (unit loads with 1.5 mA each)
- Cable lengths of up to 500 m
- Transmission speeds between 300 and 9600 baud (without echo canceling)
- Power supply from the laptop (switched by the DTR signal)
- Supply current depends on M-Bus current: 120 mA to 300mA at 5V
- Protection against short circuit (>60 mA) on the M-Bus
- Dimensions: L x B x H = 100mm x 54mm x 30mm
- Protective class: IP40
- Material: Polystyrol, lighth grey (RAL 7035)

Wiring of the adaptor cable:

