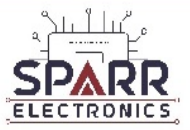
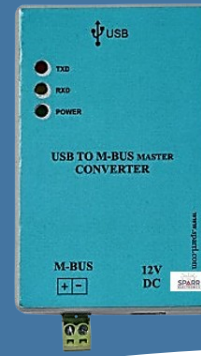


# USB TO M-BUS MASTER



This device allows the configuration of M-Bus slaves and readout of M-Bus networks with up to 10 meters. The converter can be use portable ,as a service tool due to the small dimensions, light construction and power supply from the USB port.



## Features & Specification

<b>Interface</b>	USB & M-BUS
USB	2.0 full speed, Works with Windows 32/64 bit, Android, Linux
Connectors	Type C for USB, 2 way plug in screw terminal for M-BUS
M-BUS	As a Master
Cable Length	500 meters Maximum on M-Bus, 1.5 meters on USB.
Number of Slaves	1 USB powered, 10 with External 12V power adaptor
Bus Voltage	Minimum 32V, 100 Ohms internal resistor
Bus Current	15mA (10 unit load)
Baud rate	300 to 9600bps
Isolation	1500 VDC
<b>Indicators (LED)</b>	
Red	Transmit Data (TXD). Lights up when there is a data sent to M-bus device
Yellow	Receive Data (RXD). Lights up when there is a data received from M-bus device
Green	Power ON
<b>Power</b>	
Voltage	5 VDC from USB port, or with 12V DC, if more bus current required. 12V 1A External Adaptor Provided
Power	1.5W maximum
<b>Environmental</b>	
Operation	0°C to 70°C
Storage	- 40°C to 85°C
<b>Packaging</b>	
Dimensions (LxWxH)	80mm(L) x 51mm(W) x 22mm(H)
Weight	66g
Warranty	12 Month

## Sparr Electronics Limited

414A, 7th Main Rd, 1st Block, HRBR Layout, Banaswadi, Bengaluru, Karnataka 560043, INDIA

Phone: +91-9900477055, +91-80-41278033 For more details visit: <http://www.sparrl.com>

# USB TO M-BUS MASTER

This device allows the configuration of M-Bus slaves and readout of M-Bus networks with up to 10 meters. The converter can be use portable ,as a service tool due to the small dimensions, light construction and power supply from the USB port.



## Applications

- Computer & Automation Systems
- M-bus Field Diagnostic
- Reading M-bus Meters like Water Meter
- Building Automation
- M-bus Slave Device Configuration

### USB Type C Connector



### M-Bus & Power Connector



#### Part Number

2766065785

#### Model

USB TO MBUS MASTER

#### Deliverables

Converter With 12V Adaptor

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