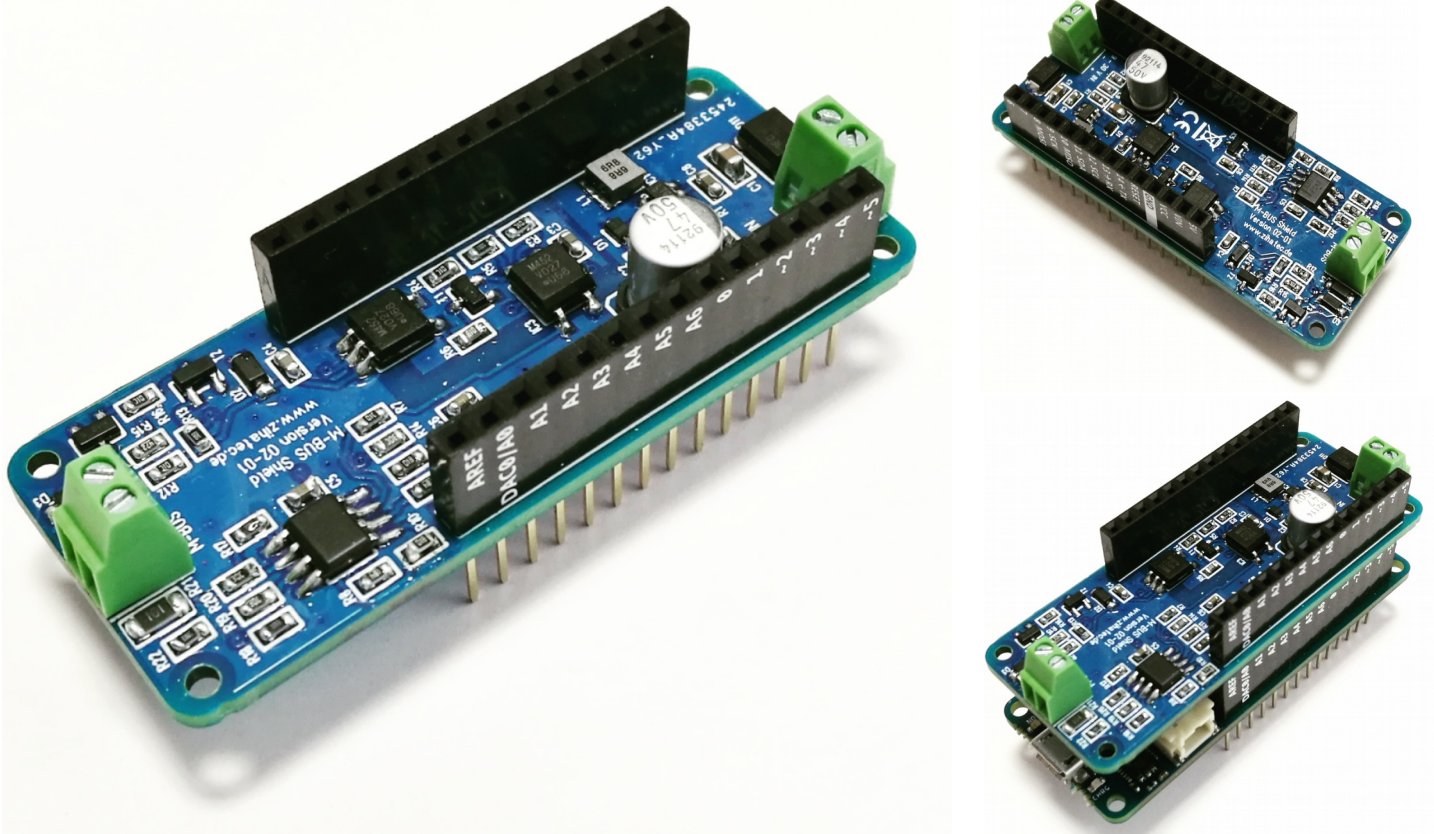


M-Bus Shield



for Arduino MKR series



Features:

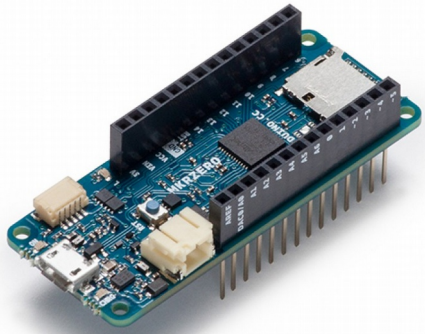
- M-Bus (Meter-Bus) master
- Compatible to European standard EN 13757-2
- For the remote reading of consumption meters
- For up to 6 unit-loads (9mA)
- External DC power supply (9...30V) needed
- Galvanically isolated interface
- Miniature screw terminals for bus and power supply connection
- Stacked headers
- For Arduino MKR series and Arduino Portenta H7 only

M-Bus Shield



for Arduino MKR series

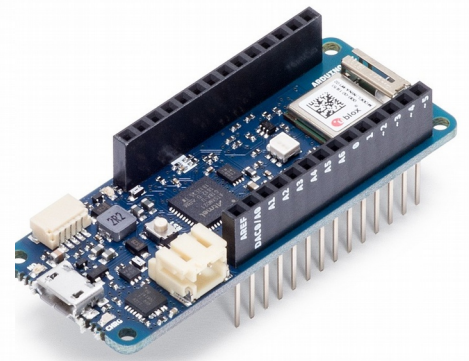
Compatible Arduino MKR Boards:



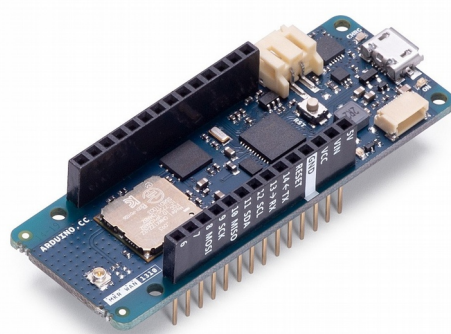
Arduino MKR ZERO



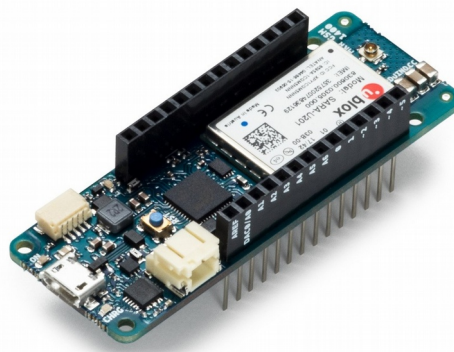
Arduino MKR1000



Arduino MKR WiFi 1010



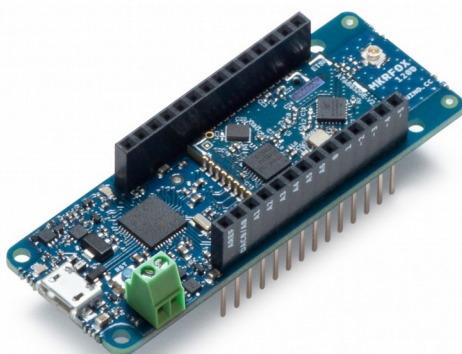
Arduino MKR WAN 1300/1310



Arduino MKR GSM 1400



Arduino MKR NB 1500



Arduino MKR FOX 1200



Arduino Portenta H7

M-Bus Shield



for Arduino MKR series

Part number table:

| Part-No. | EAN | Version |
|----------|---------------|-------------------------|
| ARDMKMB | 0676424951534 | Arduino MKR MBUS Shield |

Used Arduino MKR Pins:

- 13 – RX
- 14 – TX

Applications:

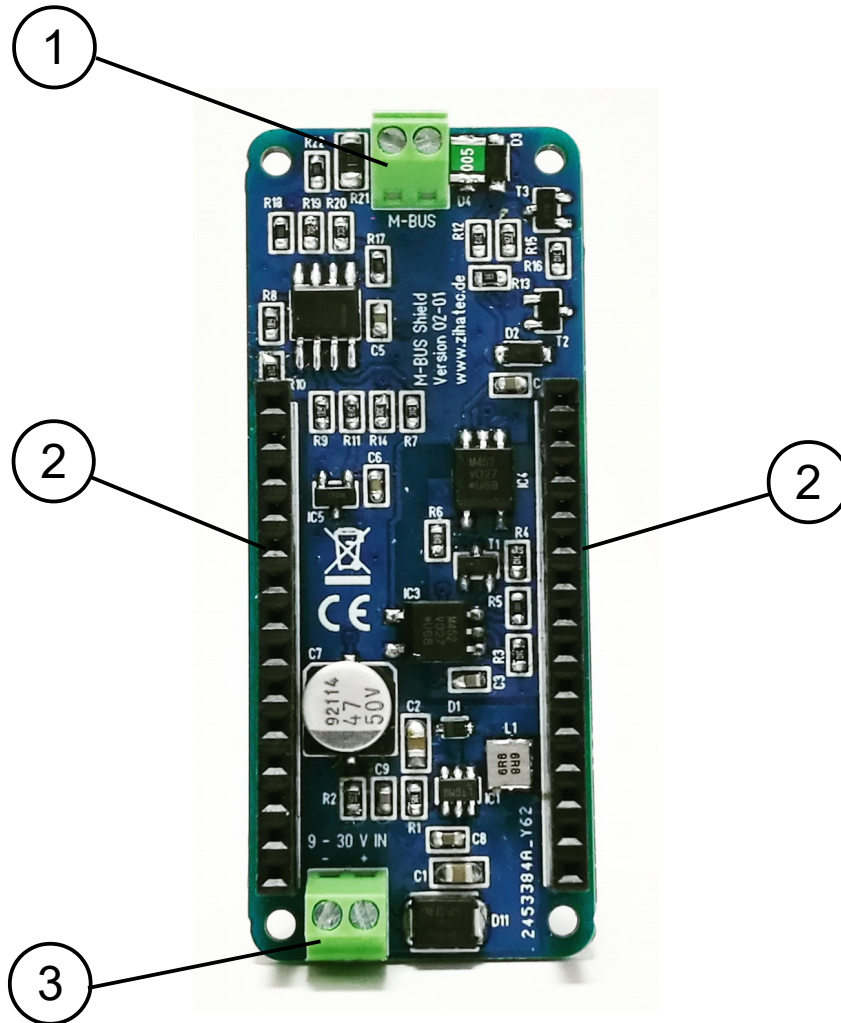
- Smart home
- Smart metering
- Green (solar) energy monitoring
- Remote sensor reading
- Remote control via M-Bus

M-Bus Shield



for Arduino MKR series

Control Elements:



- ① M-Bus terminal
- ② stacked headers for Arduino MKR boards
- ③ terminal for power supply