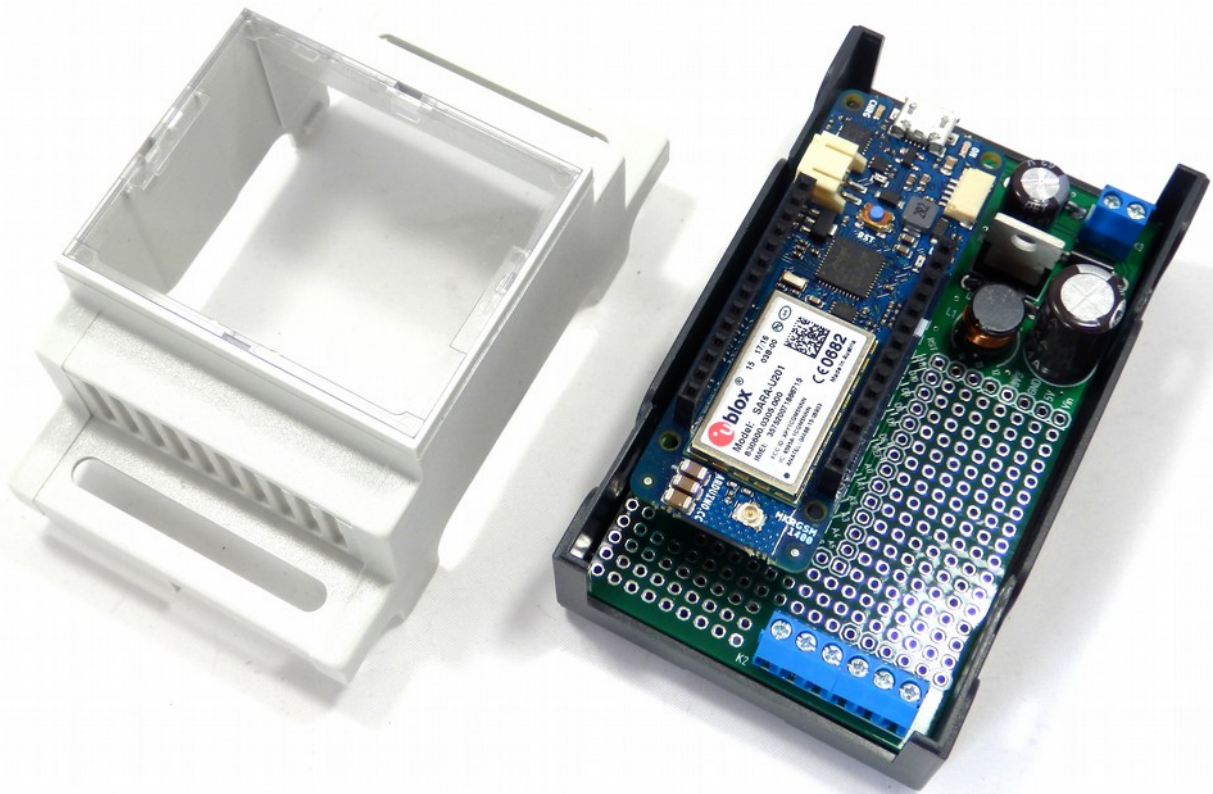




Arduibox MKR

Cap rail enclosure set for Arduino MKR series



Features enclosure and pcb:

- milled cap rail enclosure (3 modules)
- for EN50022 DIN rails
- Optional Integrated 5V/1.4A voltage regulator (Vin 9...35V DC)
- Integrated prototyping area
- 2x 3-pin terminal blocks for prototyping
- Marked and connected GPIO & power pins beside the proto area
- 1x 2-pin terminal block for power supply
- for Arduino MKR series only
- Vented cover to allow through air flow
- Exchangeable transparent frontplate (grey frontplate as option)



Arduibox MKR

Cap rail enclosure set for Arduino MKR series

Enclosure:

- Outside dimensions: 53,5mm x 90mm x 58mm (W x H x D)
- Breadboard area: 35mm x 58mm (W x H)
- Material: Polycarbonate UL 94 V-0
- Finish top shell: RAL 7035 light grey
- Finish bottom shell: RAL 7016 anthracite grey

Features optional voltage regulator:

- Input voltage: 15 – 30V DC
- Output voltage: 5V / 1.4A DC

Part number table:

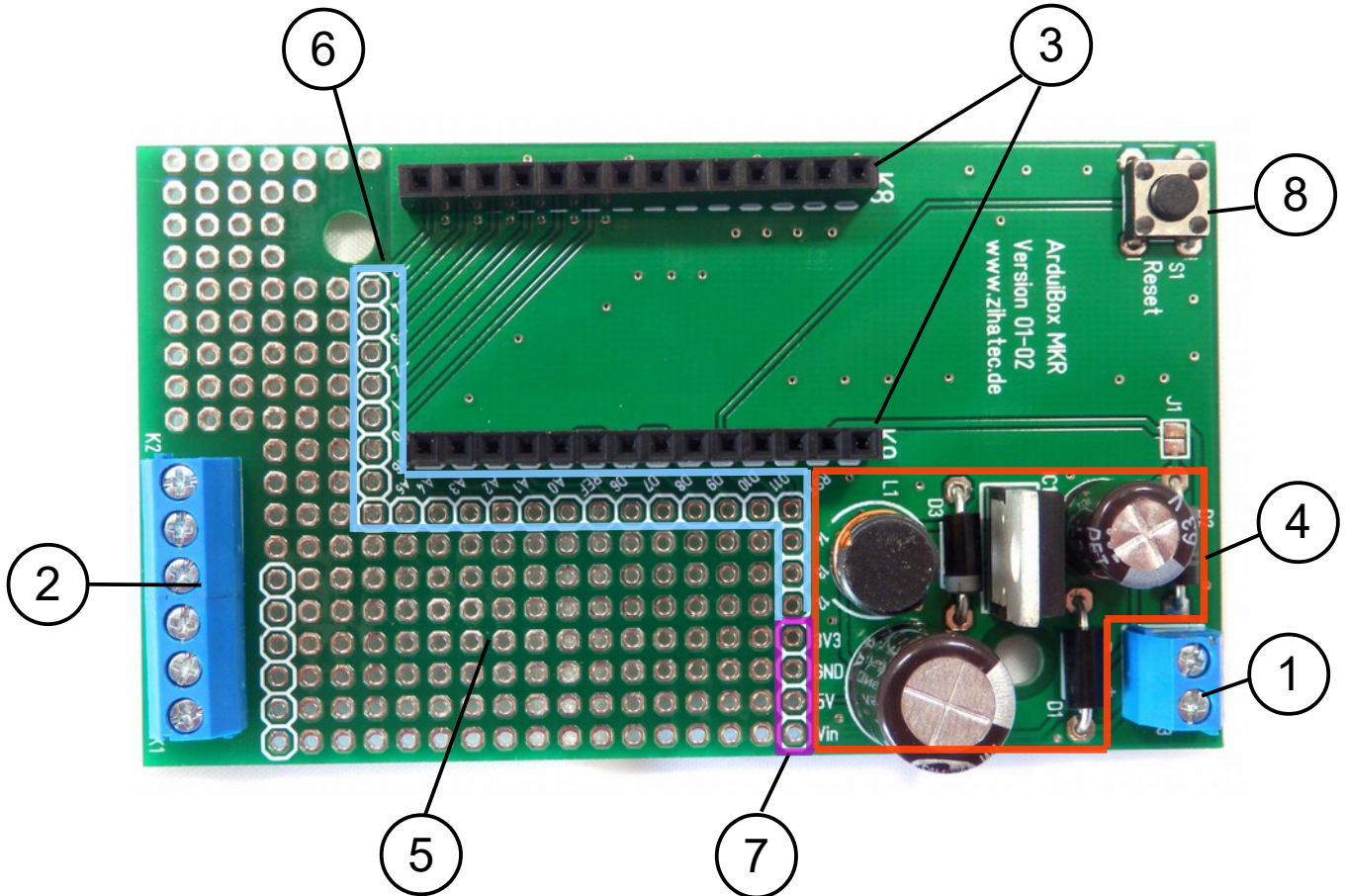
Part-No.	Description
ABXMKB	Basic Version (without voltage regulator)
ABXMKS	Standard Version (including voltage regulator)

Both comes with transparent frontplate (optional grey frontplate available)

Applications :

- Home automation
- Industrial control
- Door access and door control
- Temperature controls and heating systems
- Education
- Internet of Things (IoT)

Features main board:



- ① Terminals power supply
- ② Terminals for proto board
- ③ Header for Arduino MKR board
- ④ voltage regulator (9..35V Vin / 5V Vout)
- ⑤ Breadboard / proto board area
- ⑥ GPIO pins for proto board
- ⑦ Power pins (Vin, 5V, 3,3V, GND) for proto board
- ⑧ Reset button