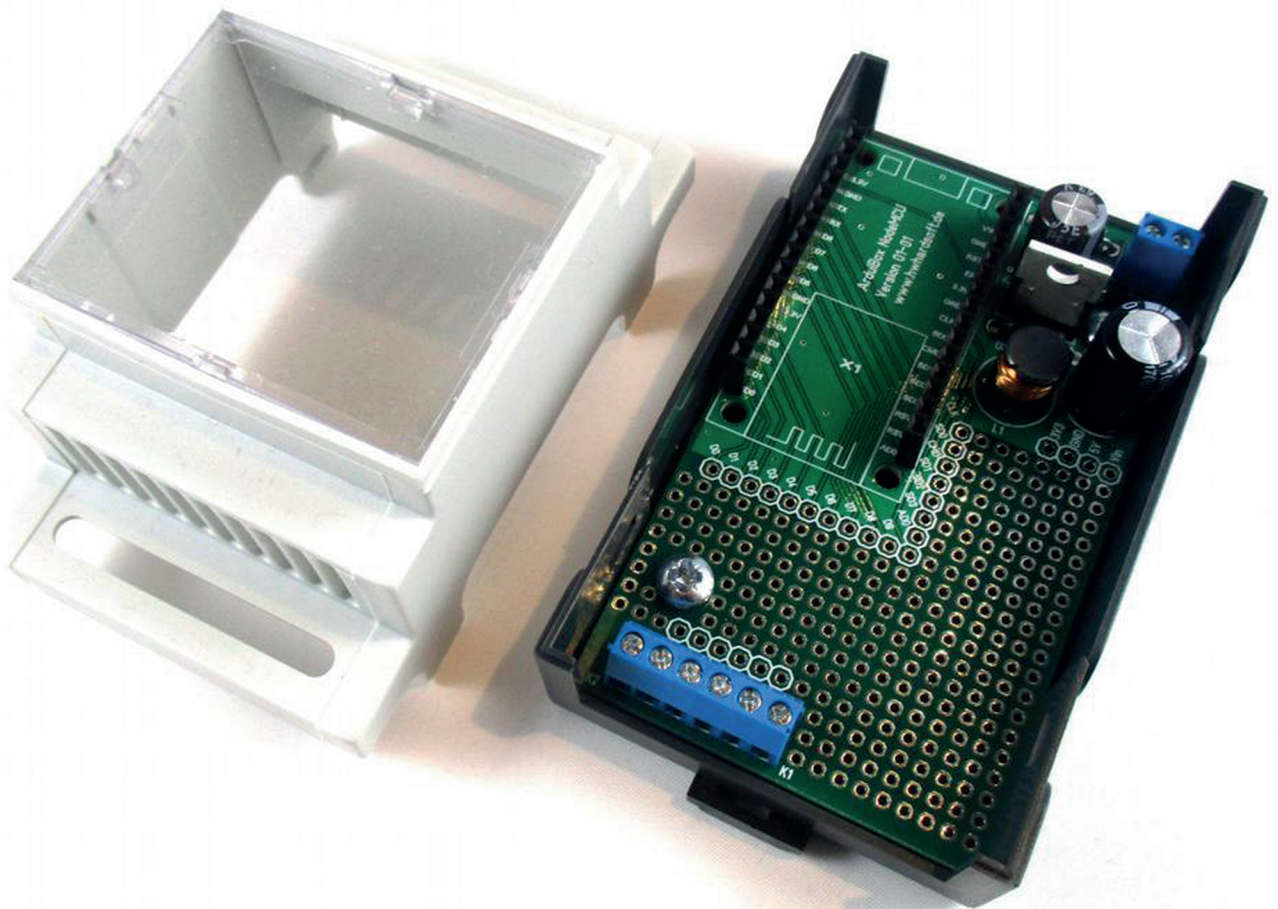


Arduibox NodeMCU Cap rail enclosure set für NodeMCU V2 Amica Datenblatt



Contents:

1. Features enclosure and pcb
2. Enclosure
3. Features optional voltage regulator
4. Applications
5. Features main board

1. 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 NodeMCU V2 Amica (ESP8266) only
- Vented cover to allow through air flow
- Exchangeable transparent frontplate (grey frontplate as option)

2. 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

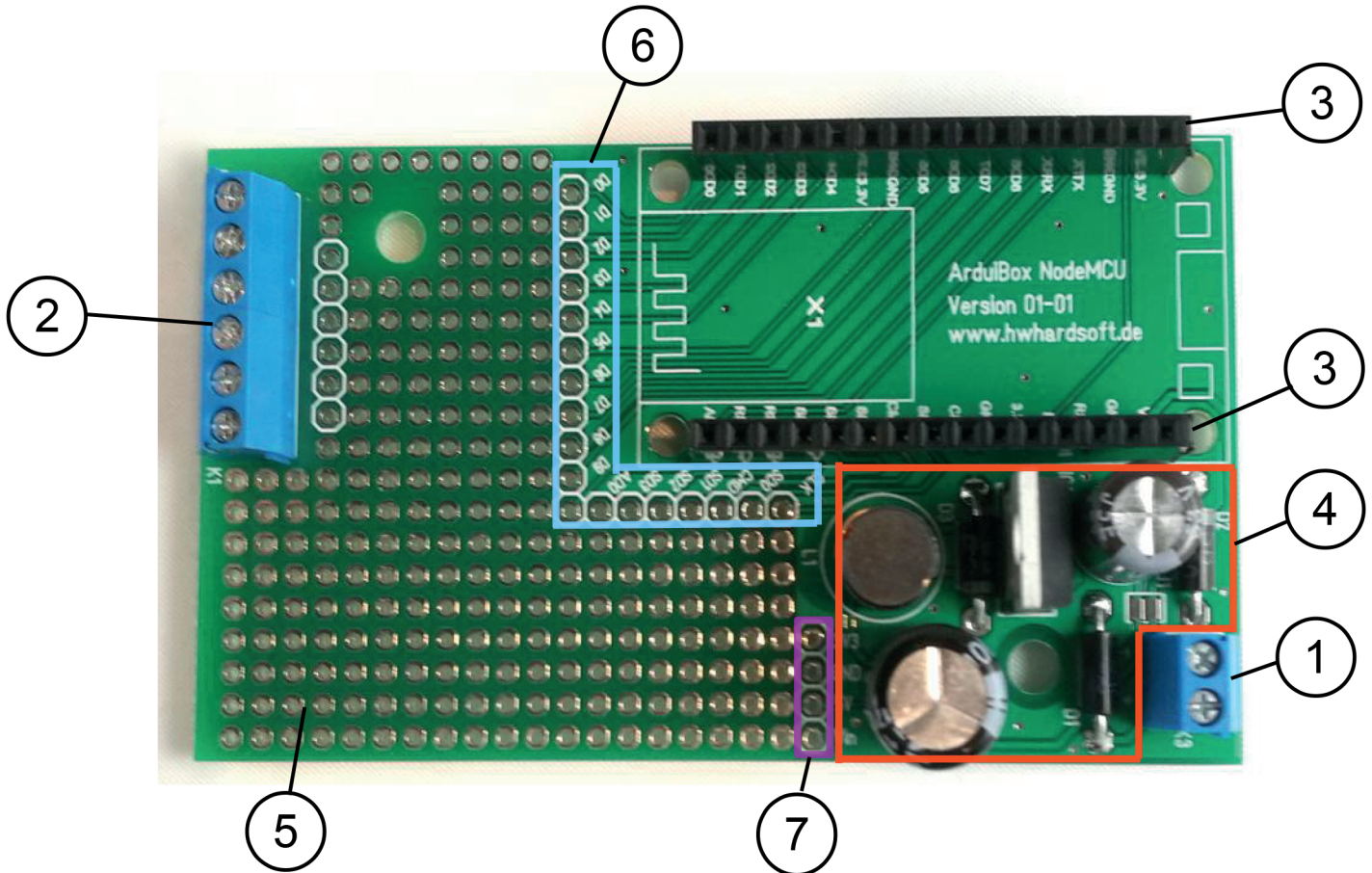
3. Features optional voltage regulator

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

4. Applications

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

5. Features main board



- ① Terminals power supply
- ② Terminals for proto board
- ③ Header for NodeMCU
- 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