

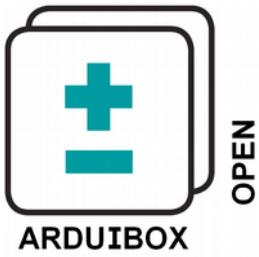
ArduiBox Open 2.x

DIN rail / cap rail enclosure set for Arduino



Features enclosure and prototyping board:

- milled cap rail enclosure (6 modules)
- for EN50022 DIN rails
- prototyping plate - fits perfectly in the enclosure
- 1x 2-pin terminal block for power supply
- 4x 3-pin terminal blocks for general purpose
- sockets for the Arduino
- sockets for an optional Shield
- Breadboard area
- optional reset button (reachable via openings in the cover)
- pcb contains a layout for a voltage 5V/1.5A regulator
- removable protections for terminals
- transparent lid or grey lid



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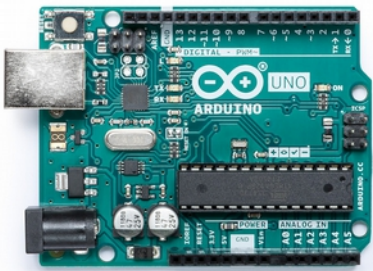
Enclosure:

- Outside dimensions: 105mm x 90mm x 65,3mm (W x H x D)
- Breadboard area: 42mm x 40mm (W x H)
- Material: ABS V0
- Finish top shell: light grey
- Finish bottom shell: light grey

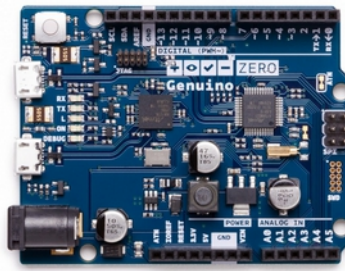
Features optional voltage regulator:

- Input voltage: 9 – 30V DC
- Output voltage: 5V DC / 1.5 DC

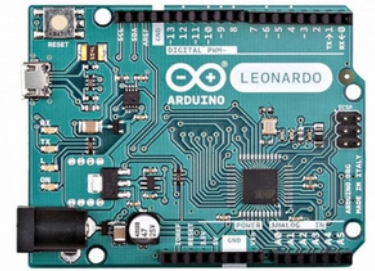
Compatibility :



UNO



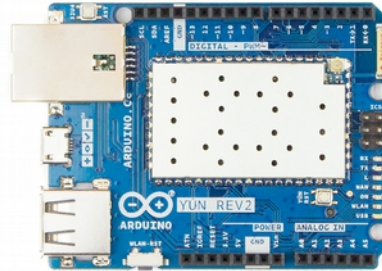
ZERO



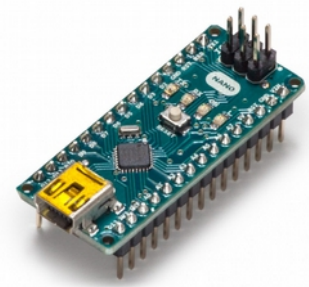
Leonardo



WiFi rev. 2



Yun rev. 2



NANO



ArduiBox Open 2.x

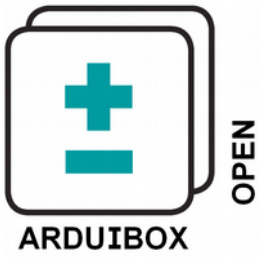
DIN rail / cap rail enclosure set for Arduino

Part number table:

| Part-No. | Version | Features |
|----------|----------|--|
| ABXOPB | Basic | - transparent lid - without parts for voltage regulator |
| ABXOPS | Standard | - transparent lid - including voltage regulator parts and reset button |
| ABXOPBG | Basic | - grey lid - without parts for voltage regulator |
| ABXOPSG | Standard | - grey lid - including voltage regulator parts and reset button |

Applications :

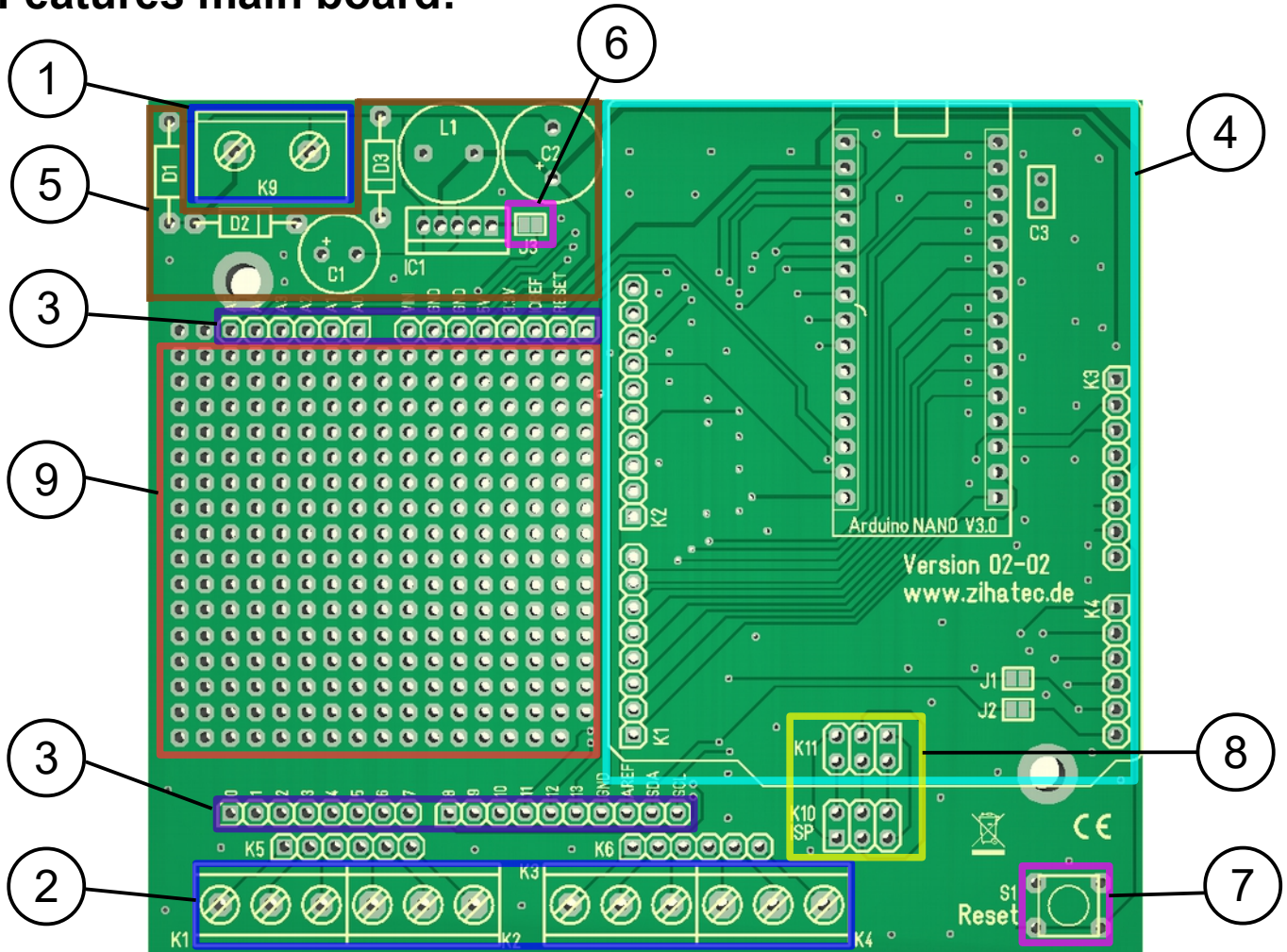
- Home automation
- Industrial control
- Door access and door control
- Temperature controls
- Education
- Internet of Things (IoT)
- Industry 4.0



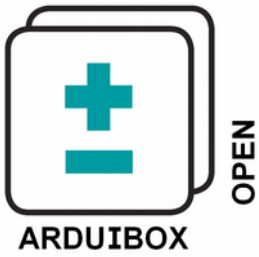
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DIN rail / cap rail enclosure set for Arduino

Features main board:



- ① Terminal for power supply
- ② Bterminals for general purpose
- ③ sockets for optional shield
- ④ sockets for Arduino
- ⑤ optional voltage regulator parts
- ⑥ soldering jumper for basic kit
- ⑦ optional reset button
- ⑧ optional ISP connector for Arduino
- ⑨ Breadboard / proto board area

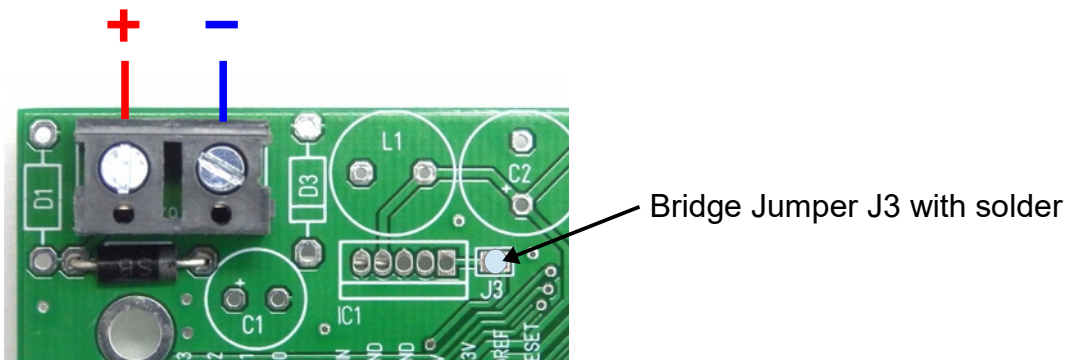


ArduiBox Open 2.x

DIN rail / cap rail enclosure set for Arduino

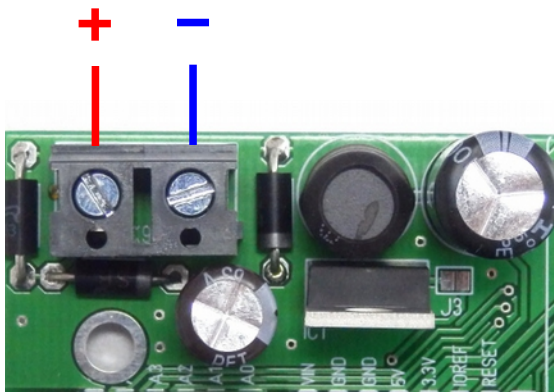
Different ways for power supply of ArduiBox:

- 1.) Via the USB socket of the Arduino (5V DC from USB port)
- 2.) Via the DC socket of the Arduino (9...12V DC)
- 3.) Via the terminal K9 (9...12V DC) for **basic version** only:



Note: J3 will connect K9 directly with the Vin of your Arduino

- 4.) Via the terminal K9 (9...35V DC) for **standard version** only:



Note: With assembled voltage regulator only. Leave J3 open in this case!