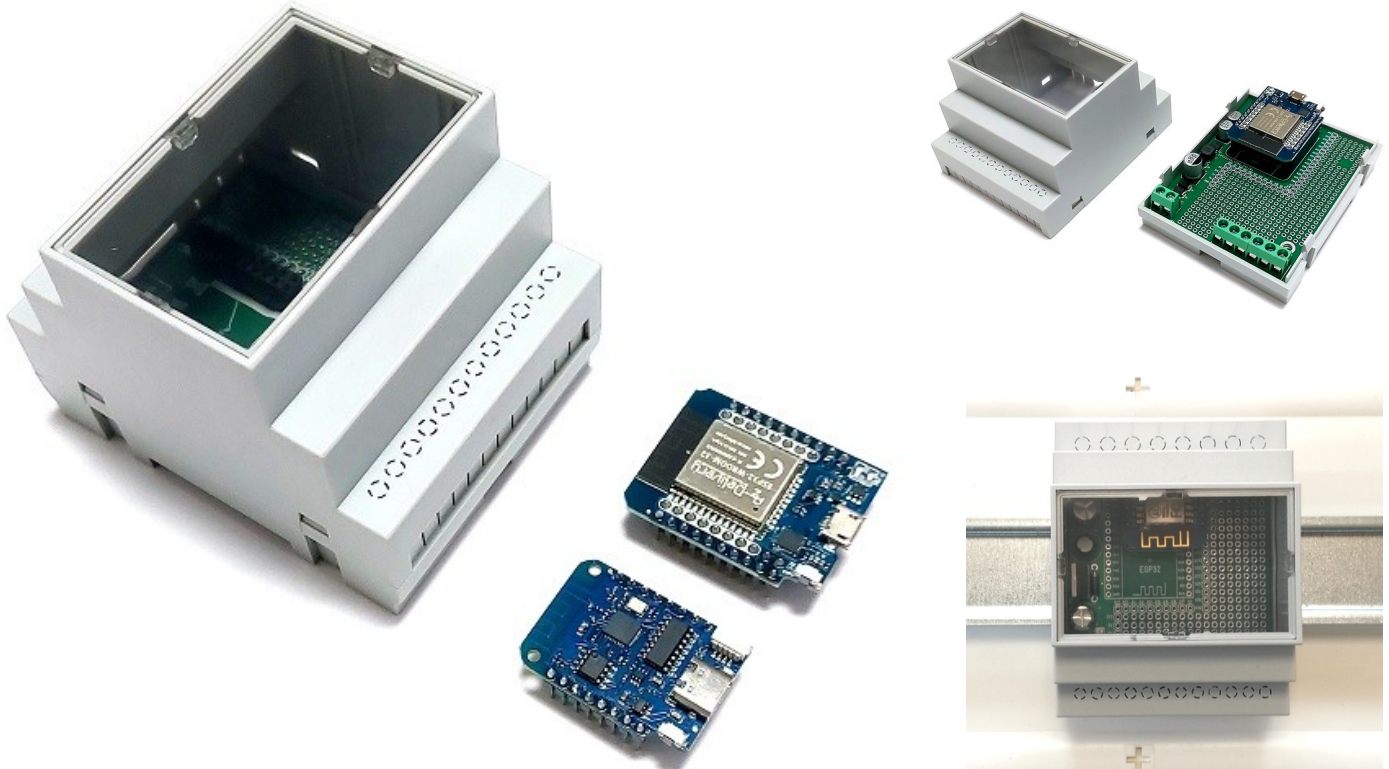


ArduiBox ESP

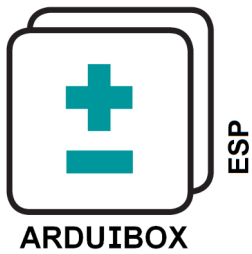
Version 2.x

Cap rail enclosure set for ESP32 and ESP8266



Features enclosure and pcb:

- milled **cap rail enclosure** (4 modules)
- for EN50022 DIN rails
- Integrated **5V/1,7A voltage regulator** (Vin 9...35V DC)
- Integrated **prototyping area**
- 3x 2-pin terminal blocks for prototyping
- Marked and connected GPIO & power pins beside the proto area
- 1x 2-pin terminal block for power supply
- For **D1 Mini** (ESP8266 and ESP32) only
- removable protections for terminals
- Opening for micro USB socket on top side
- Available with transparent lid or grey lid



ArduiBox ESP

Version 2.x

Cap rail enclosure set for ESP32 and ESP8266

Enclosure:

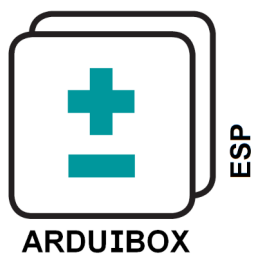
- Outside dimensions: 70mm x 65mm x 90mm (W x H x L)
- Breadboard area: 41mm x 59mm (W x H)
- Material: PS
- Finish top shell: light grey
- Finish bottom shell: light grey

Features voltage regulator:

- Input voltage: 9 – 35V DC
- Output voltage: 5V / 0.7A DC

Applications :

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



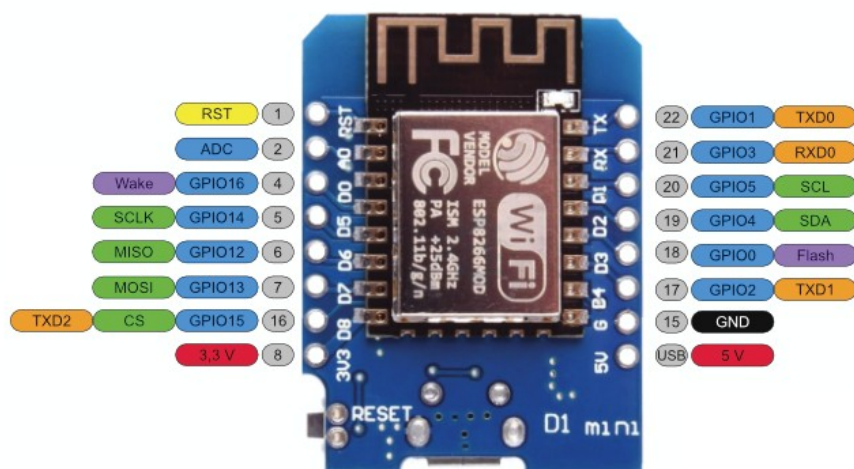
ArduiBox ESP

Version 2.x

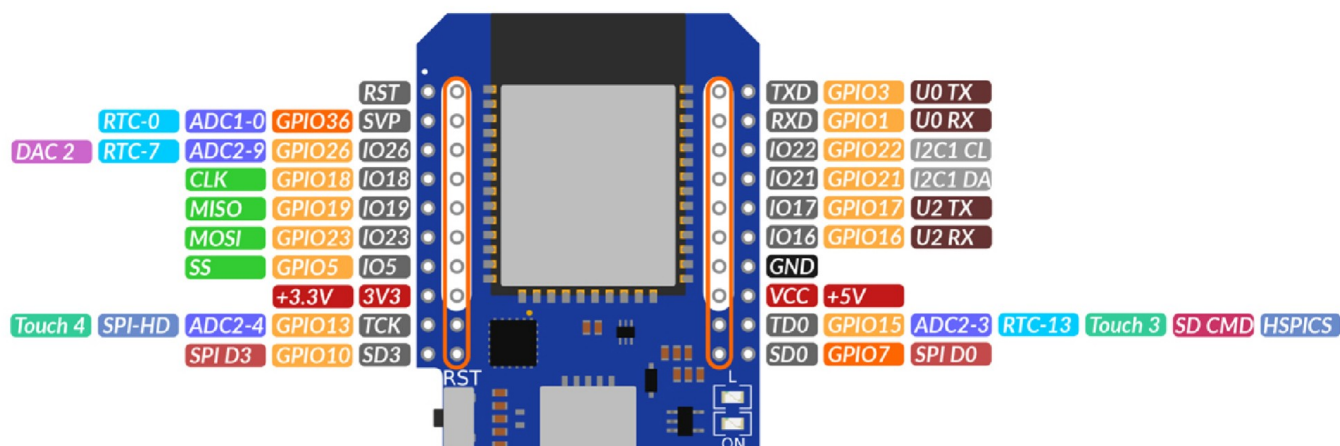
Cap rail enclosure set for ESP32 and ESP8266

Compatibility :

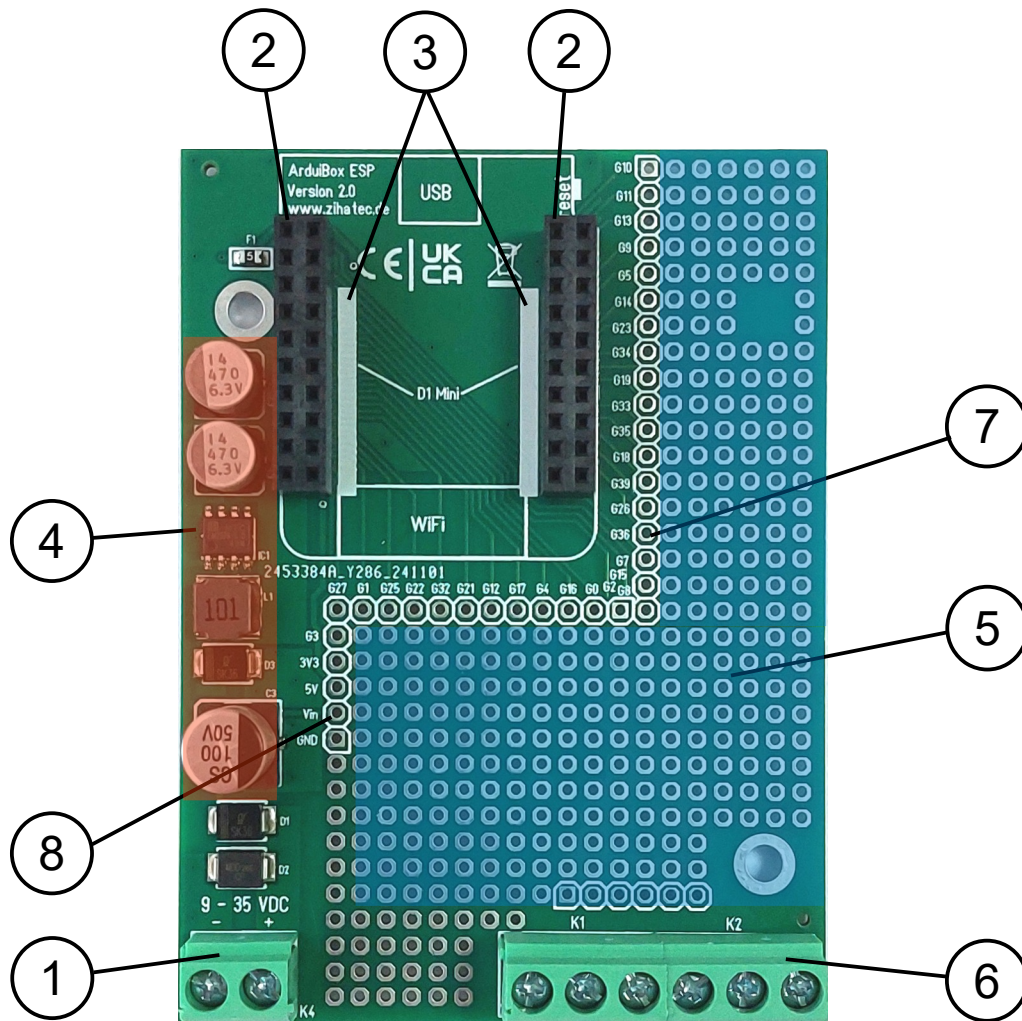
D1 Mini ESP8266



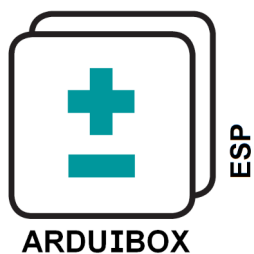
D1 Mini ESP32



Features main board:



- ① Terminals power supply
- ② Header for D1 Mini ESP32
- ③ Position marking for D1 Mini 8266
- ④ voltage regulator
- ⑤ Breadboard / proto board area
- ⑥ Terminals for proto board
- ⑦ GPIO pins for proto board
- ⑧ Power pins (5V, 3.3V, GND) for proto board



ArduiBox ESP

Version 2.x

Cap rail enclosure set for ESP32 and ESP8266

Part number table:

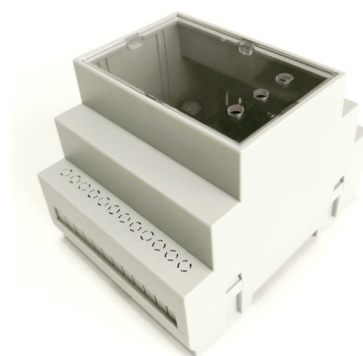
Part-No.	Version	Features
ABXEPSG	Standard	- grey lid
ABXEPS	Standard	- transparent lid
ABXEPSO	Standard	- transparent lid prepared for OLED



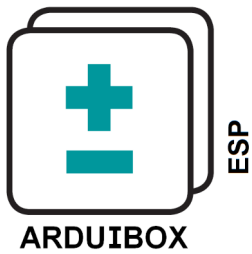
grey lid



transparent lid



for OLED



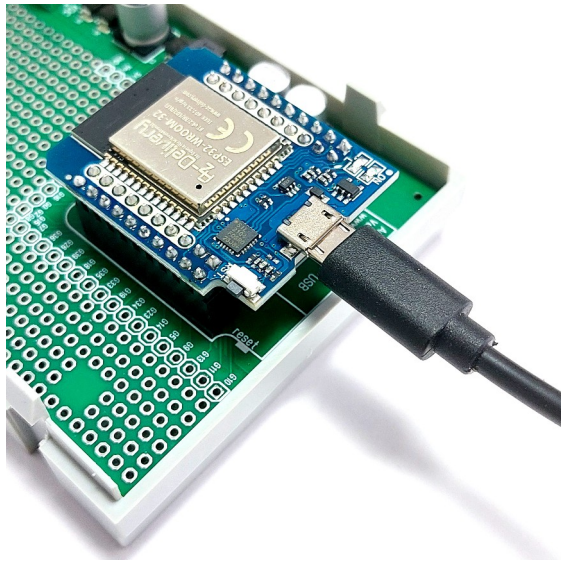
ArduiBox ESP

Version 2.x

Cap rail enclosure set for ESP32 and ESP8266

Different ways for power supply of ArduiBox ESP:

1.) Via the Micro-USB socket of the D1 mini module



2.) Via the terminal K4 (9...35V DC) :

