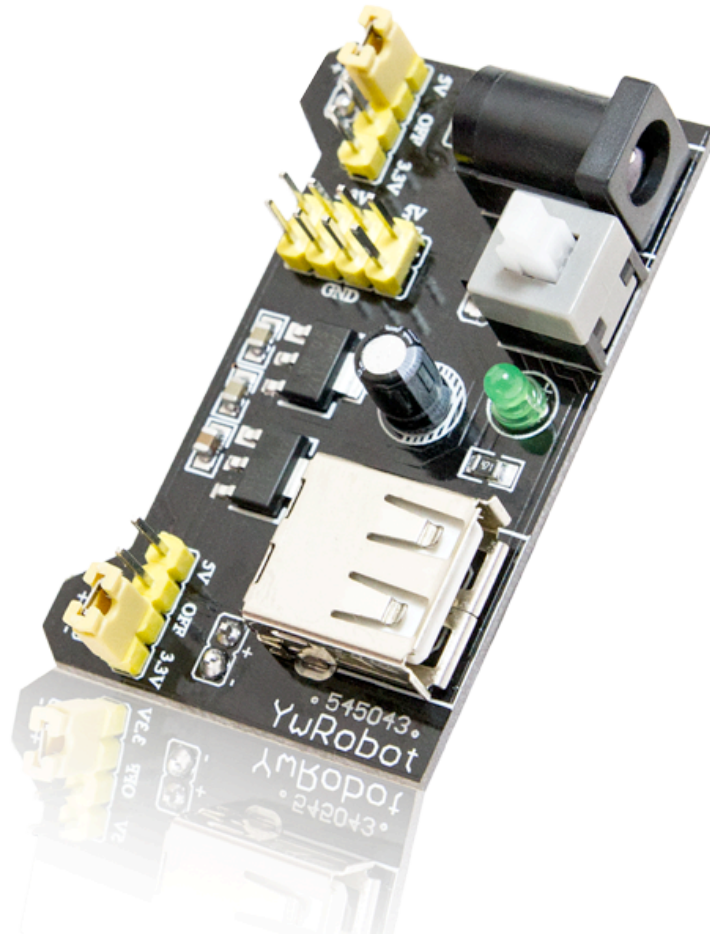




ESP8266 Universal Power Supply



Technical Informations:

Features:

Dimensions:

Operating:

Drawing ESP8266 Mode:

Drawing MB102 Mode:

2
2
2
3
4
5



Technical Informations:

ESP8266 Universal Power Supply is optimized for ESP8266.

Features:

- ✓ 2 different modes
- ✓ 4 selectable outputs
- ✓ 4 static outputs
- ✓ 2.4 - 5.0 Volt output
- ✓ 700 mA max. output current
- ✓ switching frequency 50-150 KHz
- ✓ On / Off Switch
- ✓ USB A Connector (female)
- ✓ 2.1 x 5.5mm barrel jack
- ✓ ESP8266 optimized

Dimensions:

length	55 mm
width	33 mm
height	17 mm
weight	12 gr.

Operating:

Operating	ESP 8266 Mode ¹	MB102 Mode ²
Input Voltage	5,0 Volt	6,5-12,0 Volt
static 3,3V Pin	2,4 Volt	3,3 Volt
static 5,0V Pin	3,3 Volt	5,0 Volt
selectable 3,3V Pin	2,4 Volt	3,3 Volt
selectable 5,0V Pin	3,3 Volt	5,0 Volt

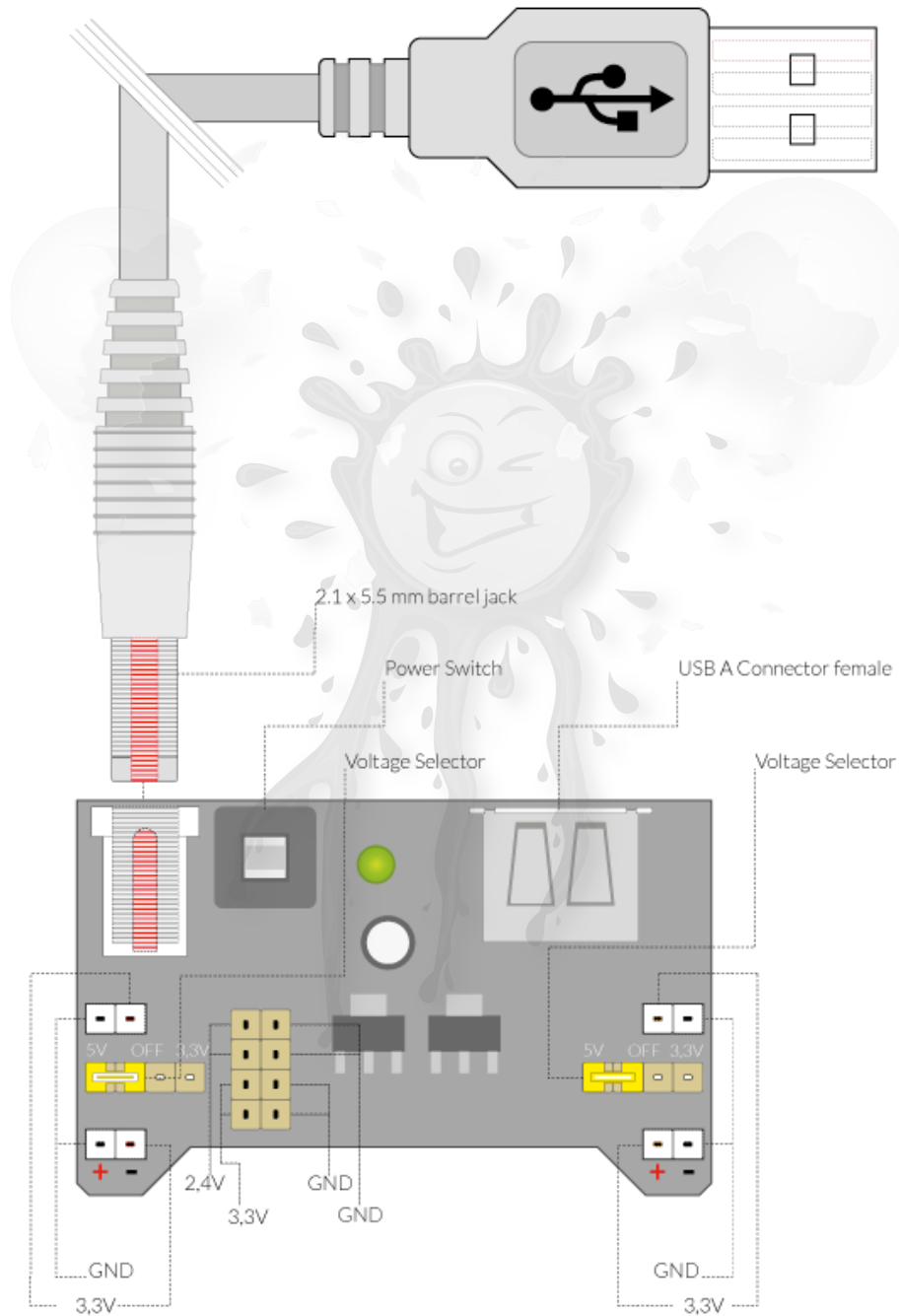
¹ please see drawing page 4

² please see drawing page 5



Drawing ESP8266 Mode:

ESP8266 Power Supply in ESP Mode by using 5,0 Vcc.



Drawing MB102 Mode:

ESP8266 Power Supply in MB102 Mode by using 6.5-12.0 Volt Power Supply.

