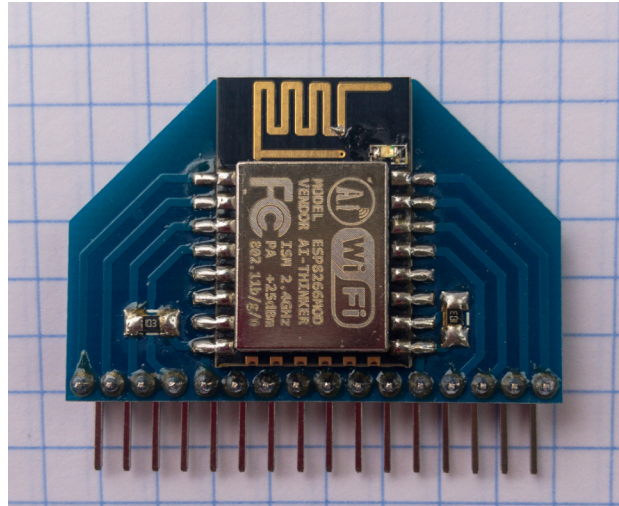


Temperature-Humidity Sensor for switcher2

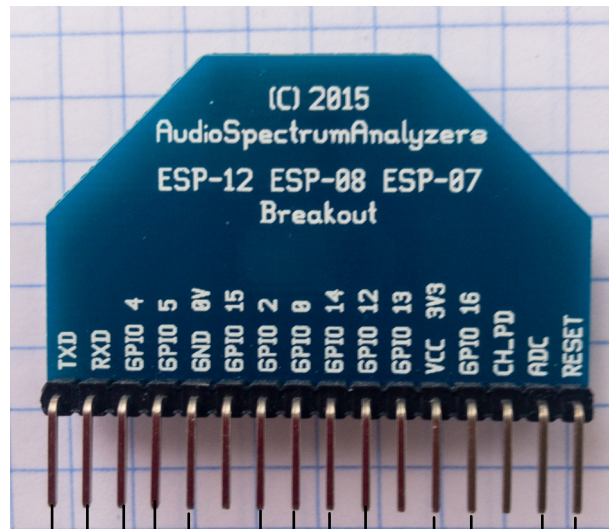
Wakes up from deep sleep every 30 minutes for about 900 ms.

Sends Temp/Humidity values to mqtt broker and goes back to deep sleep.

Uses just 15 uA while sleeping.



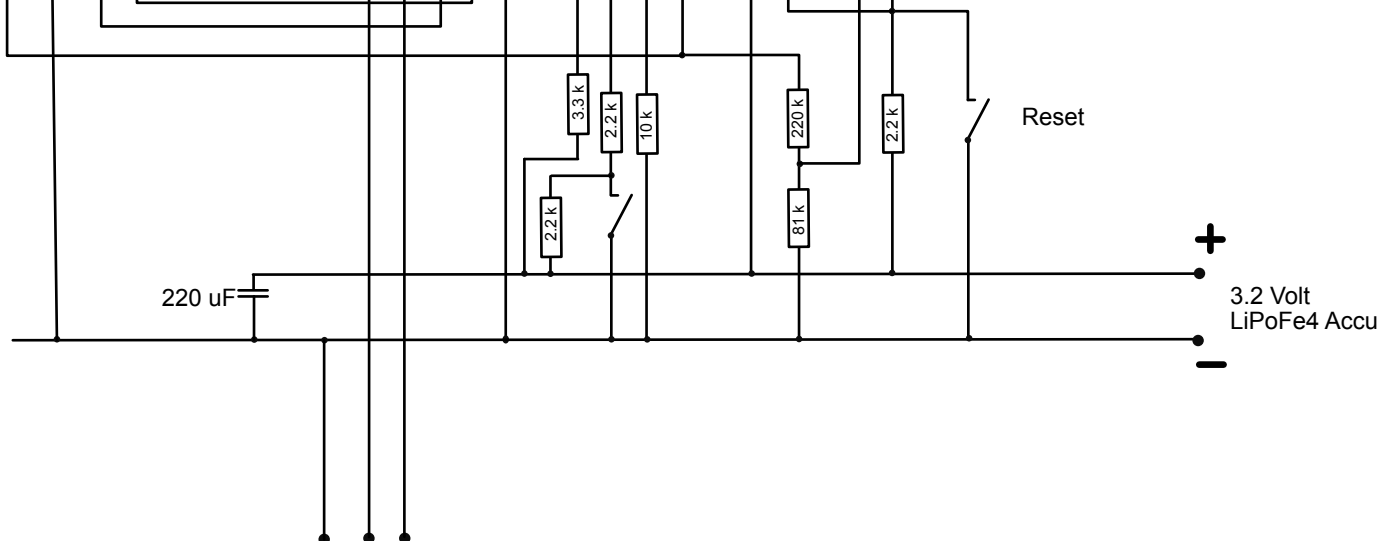
Bare-Bones ESP8266
Model E12-E
Front View



Back View

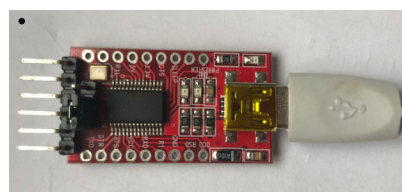
GPIO15 pulled low with 10 k resistor
(on board)

BME280 Sensor (i2C)



GND TX RX

FTDI Connection
Programming the ESP8266



Arduino IDE