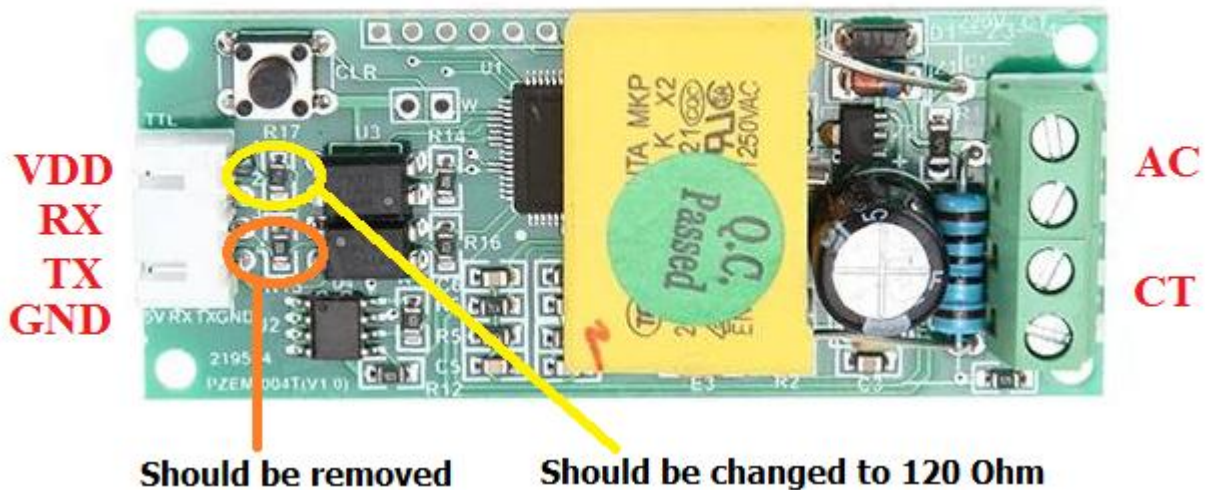
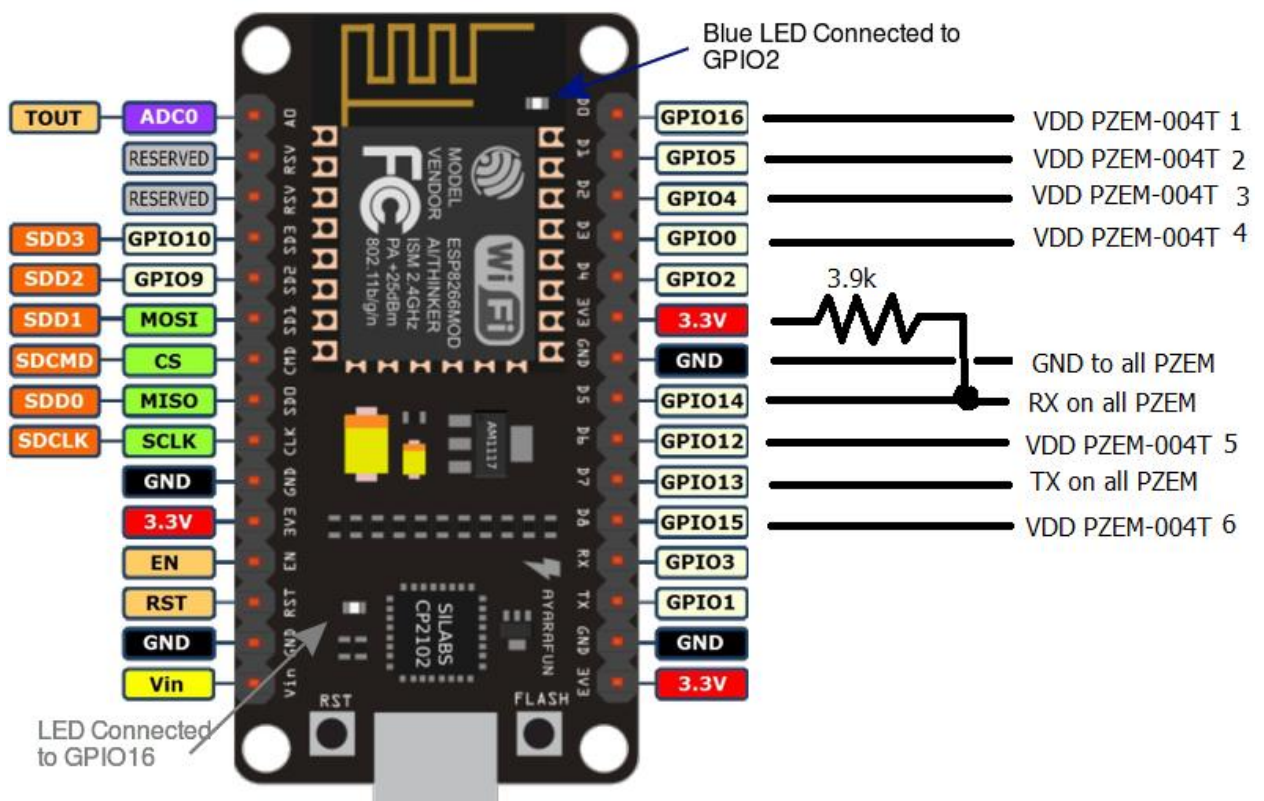


## There is a brief introduction how to connect several PZEM-004T to ESP Node MCU.

1. Remove one resistor and change another one. Please see the picture.



2. Add resistor 3.9 kOhm between 3.3v and your RX pin.  
My version on connection is below:



### 3. Add PZEM-004T device in easy esp. and setup RX pin TX pin and select pin.

△Main ⚙️Config 💬Controllers ★Hardware 🔌Devices 📧Notifications

**Task Settings**

Device:

Voltage & Current (AC) - PZEM-004T ?

Name:

PZEM\_1

Enabled:

☒

SoftSerial RX-Pin:

GPIO-14 (D5) ▼

SoftSerial TX-Pin:

GPIO-13 (D7) ▼

SoftSerial Dir-Pin:

GPIO-12 (D6) ▼

**Data Acquisition**

Send to Controller

! ☒

Interval:

60 [sec]

### 4. For others PZEM-004T when you add dwvice there will be only option for select pin which should be connect to appropriate PZEM.

△Main

⚙️Config

💬Controllers

🚀Hardware

🔌Devices

📧Notifications

Task Settings

Device:Voltage & Current (AC) - PZEM-004T ?

Name:PZEM\_2

Enabled:☒

SoftSerial Dir-Pin:GPIO-16 (D0) ▼

Data Acquisition

Send to Controller  
❶☒

Interval:60 [sec]

**Do not forget to use only 4Mbytes flash on ESP NODEMCU.**

**Or I could compile for any other.**

**Be careful with High Voltage!!!!!!**