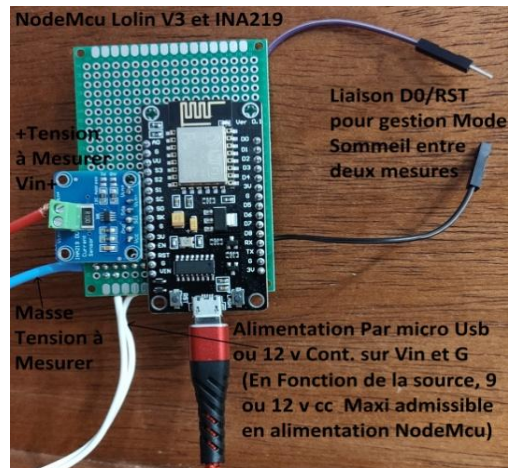


Flashé ESP_Easy_mega_20200929_normal_ESP8266_4M1M.bin



ESP Easy Mega: ESP_Easy_NodeMcu_1

Main Config Controllers Hardware Devices Rules Notifications Tools

Main Settings

Unit Name: ESP_Easy_NodeMcu_1

Unit Number: 11

Append Unit Number to hostname: ☒

Admin Password:

Wifi Settings

SSID: SSID Réseau WIFI

WPA Key: Mode de passe WIFI

Fallback SSID:

Fallback WPA Key:

WPA AP Mode Key: ****

Client IP filtering

Client IP block level: Allow Local Subnet

Access IP lower range: 192.168.0.0

Access IP upper range: 192.168.0.255

WiFi IP Settings

ESP WiFi IP:

ESP WiFi Gateway:

ESP WiFi Subnetmask:

ESP WiFi DNS:

Note: Leave empty for DHCP

Sleep Mode

Sleep awake time: 254 [sec] ?

Note: 0 = Sleep Disabled, else time awake from sleep

Sleep time: 1800 [sec (max: 14195)]

Sleep on connection failure: ☐

Submit

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ESP Easy Mega: ESP_Easy_NodeMcu_1

Main Config Controllers Hardware Devices Rules Notifications Tools

Hardware Settings ?

Wifi Status LED

GPIO → LED: - None -

Inversed LED: ☒

Note: Use 'GPIO-2 (D4)' with 'Inversed' checked for onboard LED

Reset Pin

GPIO ← Switch: - None -

Note: Press about 10s for factory reset

I2C Interface

GPIO ↔ SDA: GPIO-4 (D2)

GPIO → SCL: GPIO-5 (D1)

Attention si mode sleep activé, pas de connection aux parametres pendant le sommeil

Temps éveillé

Temps sommeil

ESP Easy Mega: ESP_Easy_NodeMcu_1

[Main](#)
[Config](#)
[Controllers](#)
[Hardware](#)
[Devices](#)
[Notifications](#)
[Tools](#)

	Nr	Enabled	Protocol	Host	Port
Edit	0	<input checked="" type="checkbox"/>	Domoticz MQTT	192. Adresse Locale Domoticz	Port MQTT: Default 1883
Add	0	<input type="checkbox"/>			
Add	0	<input type="checkbox"/>			

ESP Easy Mega: ESP_Easy_NodeMcu_1

[Main](#)
[Config](#)
[Controllers](#)
[Hardware](#)
[Devices](#)
[Notifications](#)
[Tools](#)

Protocol: Domoticz MQTT [?](#)

Locate Controller: Use IP address

Controller IP: 192. . adresse Locale DOMOTICZ

Controller Port: 188 Port MQTT Default: 1883

Controller Queue

Minimum Send Interval: 100 [ms]

Max Queue Depth: 10

Max Retries: 10

Full Queue Action: Ignore New

Check Reply: Ignore Acknowledgement

Client Timeout: 1000 [ms]

Credentials

Use Extended Credentials: ☐

Controller User:

Controller Password:

MQTT

Controller Client ID:

Unique Client ID on Reconnect: ☐

Current Client ID: ESP_Easy_NodeMcu_1_11_11
Note: Updated on load of this page

Publish Retain Flag: ☐

Controller Subscribe:

Controller Publish:

Controller LWT Topic:

LWT Connect Message:

LWT Disconnect Message:

Send LWT to broker: ☒

Will Retain: ☒

Clean Session: ☐

Enabled: ☒

[Close](#)[Submit](#)

ESP Easy Mega: ESP_Easy_NodeMcu_1

[Main](#) [Config](#) [Controllers](#) [Hardware](#) [Devices](#) [Rules](#) [Notifications](#) [Tools](#)

	Task	Enabled	Device	Name	Port	Ctr (IDX)	GPIO	Values
Edit	1	✓	Energy (DC) - INA219	Mesure_tension_Batteries		0 (75)	GPIO-4 GPIO-5	Voltage: 12.58 Current: 0.00 Power: 0.00

ESP Easy Mega: ESP_Easy_NodeMcu_1

△Main ⚙️Config 💬Controllers 🔧Hardware **🖱️Devices** ➡️Rules 📧Notifications 🛠️Tools

Task Settings

Device: Energy (DC) - INA219 ? ⓘ

Name:

Enabled: ☒

Measure range: ▼

I2C Address: ▼

Measurement Type: ▼

Data Acquisition

Send to Controller ☒ ⓘ

IDX:

Interval: [sec]

Values

#	Name	Formula ?	Decimals
1	<input type="text" value="Voltage"/>	<input type="text" value="%value%"/>	<input type="text" value="2"/>
2	<input type="text" value="Current"/>	<input type="text" value="%value%"/>	<input type="text" value="2"/>
3	<input type="text" value="Power"/>	<input type="text" value="%value%"/>	<input type="text" value="2"/>

SI l'I2C est bien configuré:

△Main ⚙️Config 💬Controllers 📌Hardware 🖱️Devices ➡️Rules 📧Notifications 🔧Tools

System Variables Show all system variables and conversions

Wifi

Connect Connects to known Wifi network

Disconnect Disconnect from wifi network

Scan Scan for wifi networks

Interfaces

I2C Scan Scan for I2C devices

Doit donner:

ESP Easy Mega: ESP_Easy_NodeMcu_1

△Main ⚙️Config 💬Controllers 📌Hardware 🖱️Devices ➡️Rules 📧Notifications 🔧Tools

I2C Addresses in use	Supported devices
0x40	SI7021 HTU21D INA219 PCA9685

