

Local WEB-UI



Version 1.0

Date 17/01/2025

Version	Date	Author	Changes
1.0	17.01.2025	TK	Initial Version

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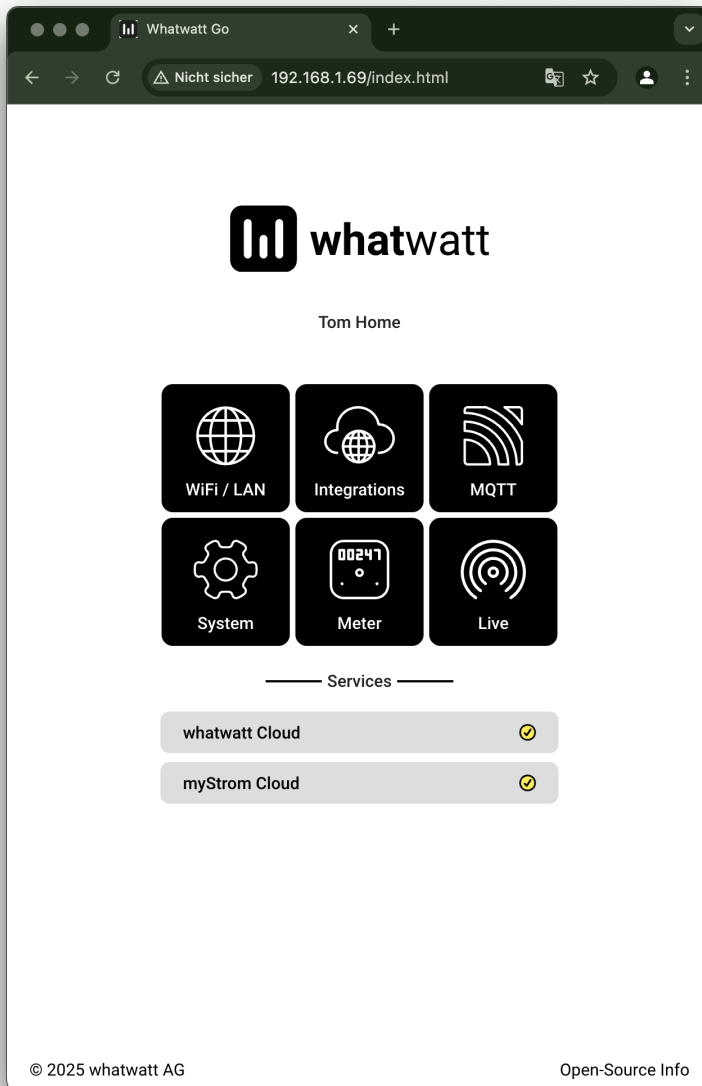
1. Introduction

This guide shows the local WEB-UI of whatwatt Go and its capabilities.

The local WEB-UI can be reached via IP address of the whatwatt Go device. If the device is in AP-Mode then check for a WiFi with SSID „whatwatt-xxxx“, connect and use IP 192.168.254.1 in your browser to reach the WEB-UI.

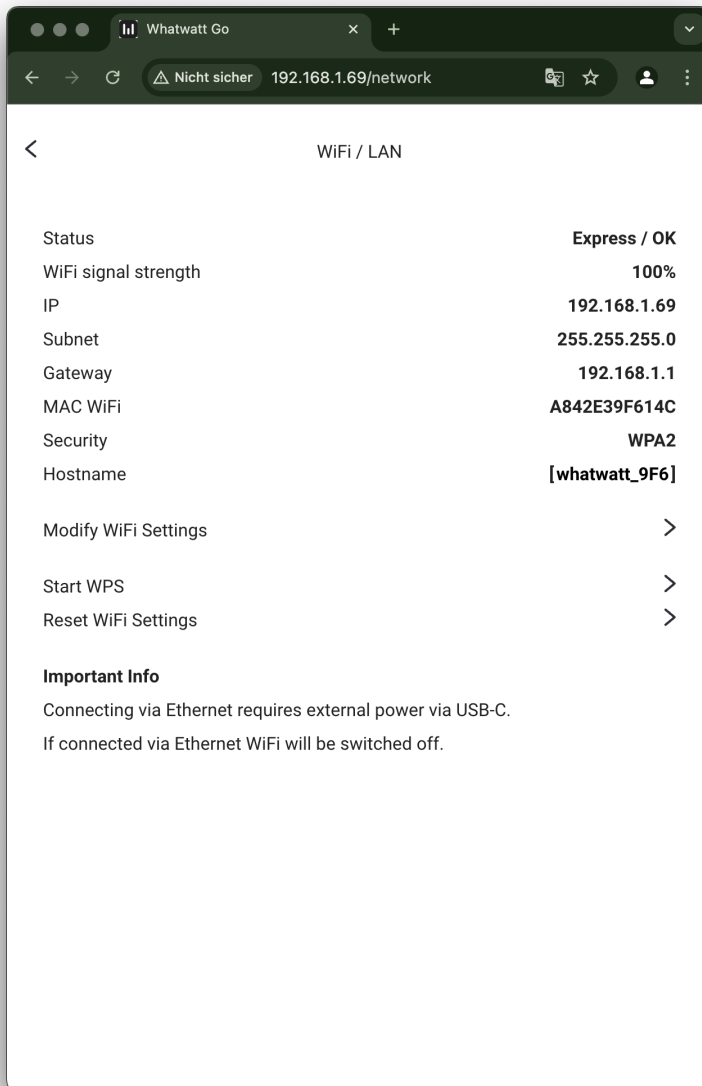
2. Main

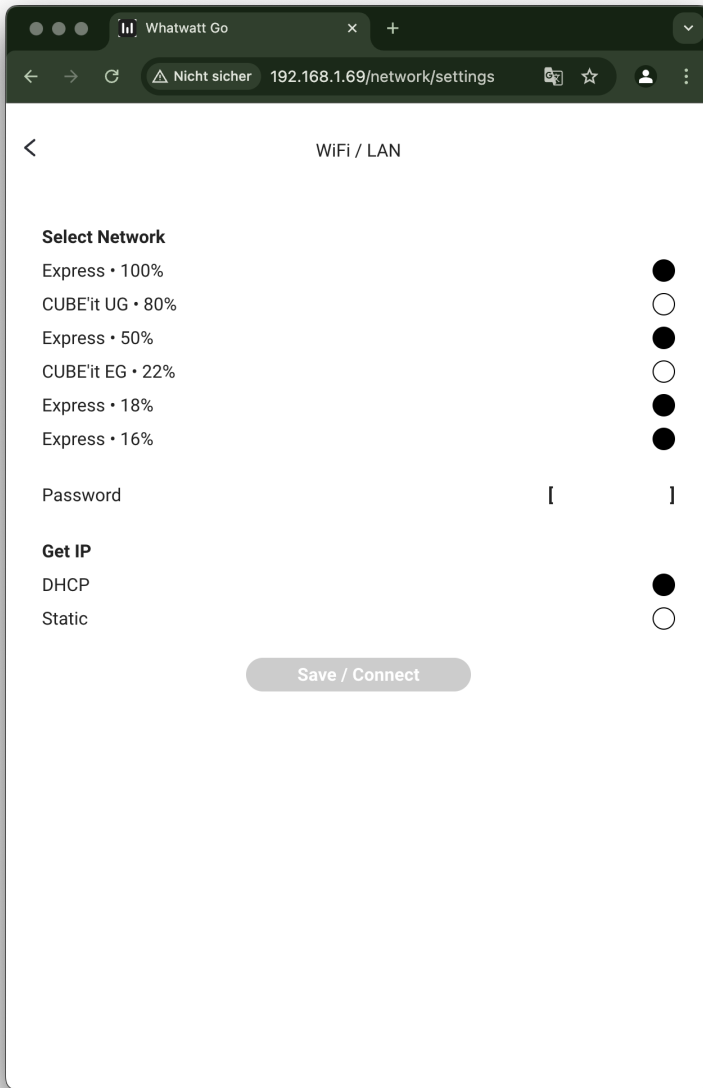
Shows the topics and the status of the services.



3. WiFi / LAN

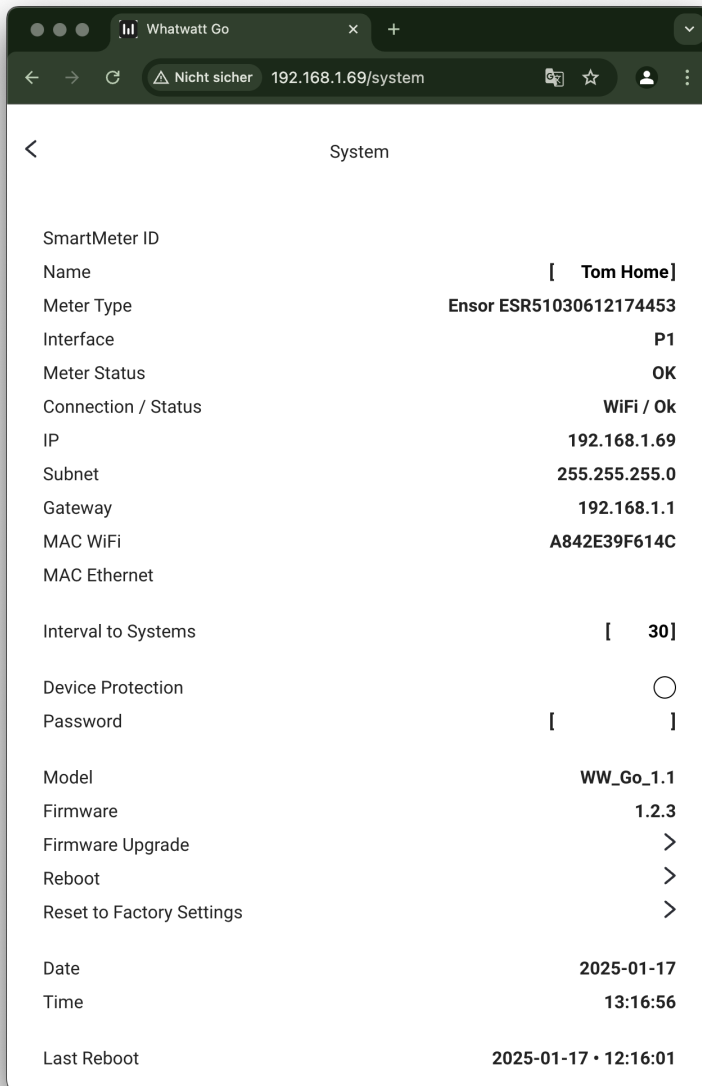
Shows connectivity methods/status and allows the integration in your WiFi.





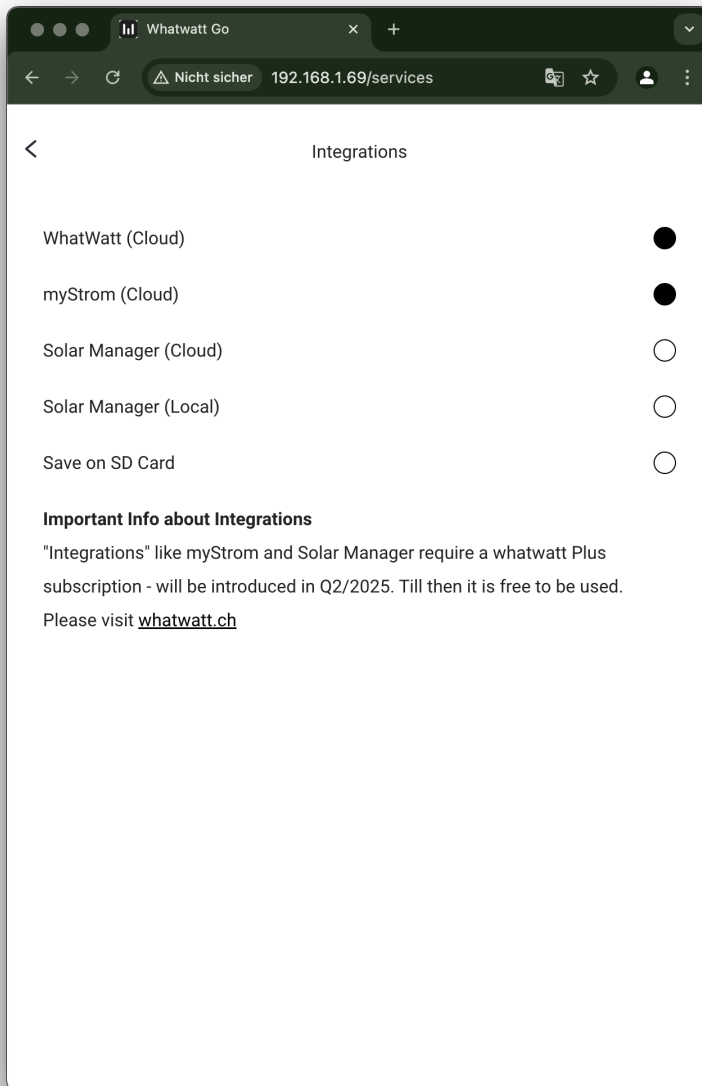
4. System

Shows whatwatt Go information and allows local firmware upgrade.



5. Integrations

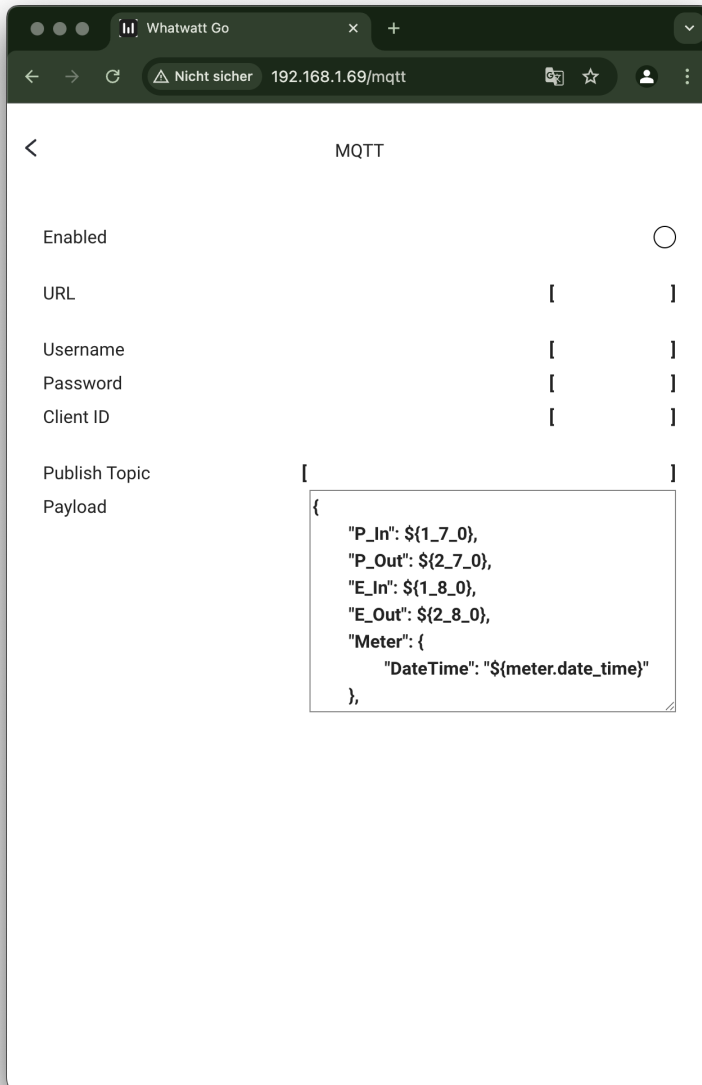
Shows the direct integrations.



6. MQTT

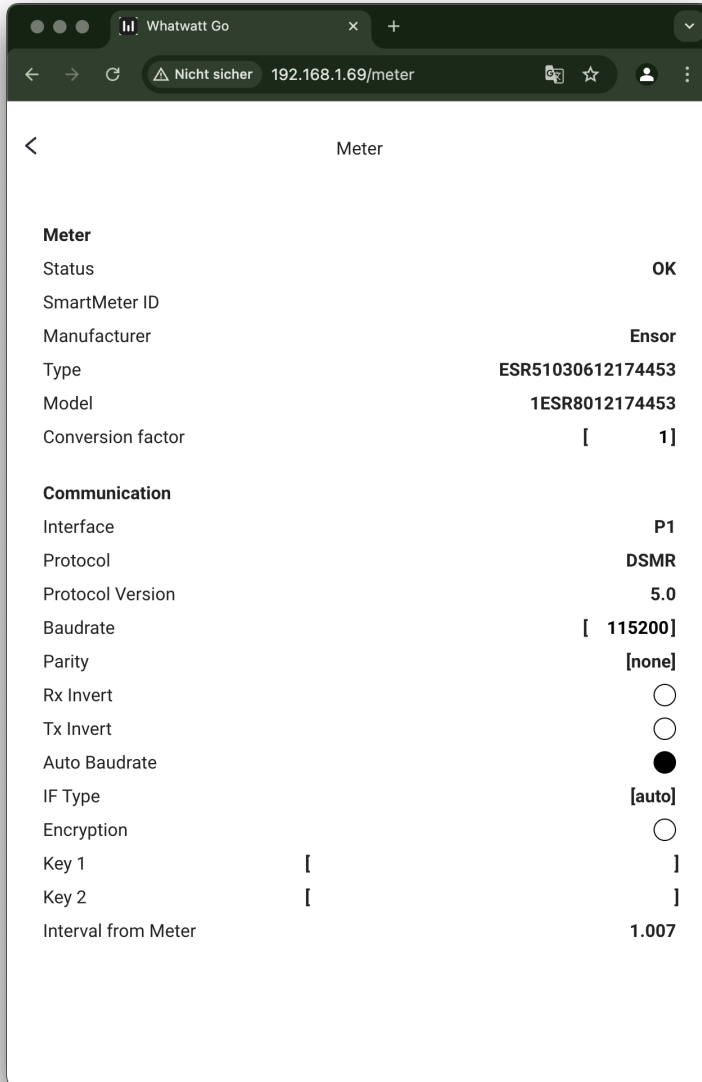
Shows the settings for MQTT – please check other documents

- Local Integration „REST & MQTT“
- HOW-TO „Integration into Home Assistant“



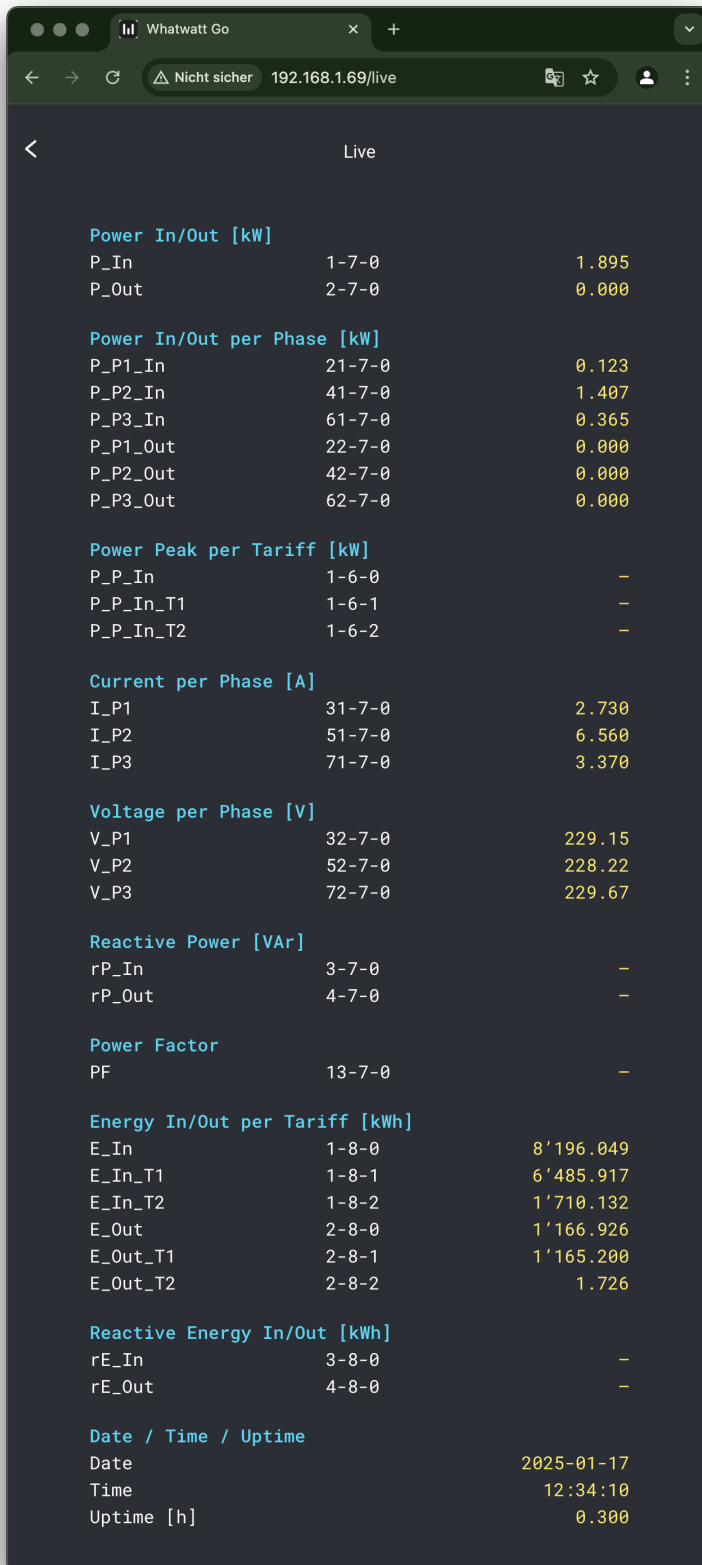
7. Meter

Shows smart meter information and parameters of the communication with the smart meter. Keys if the communication is encrypted have to be added here.



8. Live

Shows the live values sent by the smart meter.



The screenshot shows a web browser window with the address bar displaying '192.168.1.69/live'. The page content is organized into several sections, each with a title in cyan text. The data is presented in a table-like format with three columns: parameter name, a code, and a numerical value.

Power In/Out [kW]		
P_In	1-7-0	1.895
P_Out	2-7-0	0.000

Power In/Out per Phase [kW]		
P_P1_In	21-7-0	0.123
P_P2_In	41-7-0	1.407
P_P3_In	61-7-0	0.365
P_P1_Out	22-7-0	0.000
P_P2_Out	42-7-0	0.000
P_P3_Out	62-7-0	0.000

Power Peak per Tariff [kW]		
P_P_In	1-6-0	-
P_P_In_T1	1-6-1	-
P_P_In_T2	1-6-2	-

Current per Phase [A]		
I_P1	31-7-0	2.730
I_P2	51-7-0	6.560
I_P3	71-7-0	3.370

Voltage per Phase [V]		
V_P1	32-7-0	229.15
V_P2	52-7-0	228.22
V_P3	72-7-0	229.67

Reactive Power [VAr]		
rP_In	3-7-0	-
rP_Out	4-7-0	-

Power Factor		
PF	13-7-0	-

Energy In/Out per Tariff [kWh]		
E_In	1-8-0	8'196.049
E_In_T1	1-8-1	6'485.917
E_In_T2	1-8-2	1'710.132
E_Out	2-8-0	1'166.926
E_Out_T1	2-8-1	1'165.200
E_Out_T2	2-8-2	1.726

Reactive Energy In/Out [kWh]		
rE_In	3-8-0	-
rE_Out	4-8-0	-

Date / Time / Uptime		
Date		2025-01-17
Time		12:34:10
Uptime [h]		0.300