



SALUPO
CONNECT 

PROGRAMMING GUIDE

Monitoring system for the remote management of the systems

1. INTRODUCTION

SALUPO CONNECT is a remote monitoring service that allows supervision and control of the systems from any computer or mobile device through the most common web browsers.

The configuration and maintenance operations, often carried out in difficult or uncomfortable environments, are now simpler for all Salupo products equipped with GPRS or Ethernet communication modules.

Indeed, you can connect to Salupo devices through the SALUPO CONNECT APP downloaded for free from the Google Play Store, available for tablets and smartphones with Android operating system and from PC through any web browser from the www.salupo.it web site.

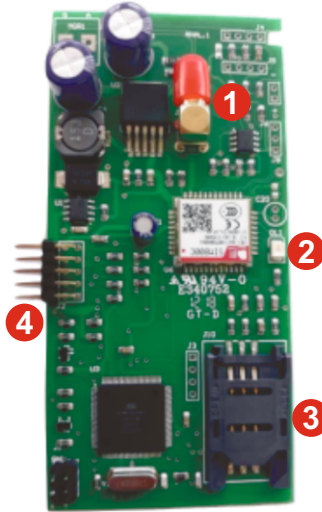
Through SALUPO CONNECT you can change the setup parameters, change the operation status of the motors and check the measurements read by the devices.

The device events can be viewed and saved in an archive to allow a more accurate analysis.

The system has the following features:

- Possibility to select the language: Italian, English, French and Spanish;
- Profile customization: allows access to customers and installers with dedicated profiles;
- Simple use: it is easy to install, use and independent of any network connection. No static IP is required and even modify the router settings;
- Proactive monitoring; the control panel sends the reading of its parameters to the platform, the pumps status, the levels, electrical measurements and the anomalies; Alarm signaling, in the event of an alarm all the users registered in the system will receive the notification via e-mail. This allows the identification of faults and malfunctions in quick times;
- Simplified diagnosis, when the customer reports a fault or anomaly, the personnel responsible for the customer care and/or the installer has immediate visibility of the system parameters and the possibility to consult the event history;
- Reduction of management costs: thanks to the remote control it is possible to interact with the system at any time and with the timer function, it is possible to set different programmed start-ups.

2. MODULE DETAIL GPRS



- 1 FEMALE SMA ANTENNA'S SWITCH
- 2 LED SIGNAL STATUS
- 3 SLOT SIM
- 4 MALE CONNECTOR FOR CONNECTION TO THE MOTHERBOARD

3. PROGRAMMING

Before proceeding with the registration of the product on the SALUPO CONNECT portal (<https://www.salupo.it>), the GPRS module must be correctly configured.

With the device disconnected, insert the SIM card into the appropriate slot, taking care to disable the pin code and then connect the antenna to the SMA connector.

When the module receives power, it starts the initialization procedure by flashing quickly and as soon as it establishes a connection with the GSM network, the flashing will be slower.

At this point it is possible to configure the module to activate the data connection by sending an SMS to the SIM number:


<apn<APN OPERATORE> (Ex. **<apn<wap.tim.it>**).

Only after having received confirmation of the successful verification of the APN you can request the serial number by sending another SMS with the following string:

<serial>

Once the serial number is received, you can register in the **SALUPO CONNECT** portal.


To access the portal, you must register by filling in all the required fields and entering the serial number previously received:





Salupo Connect logo featuring a stylized blue globe icon with a white 'S' and 'C' inside, surrounded by stars, and the text 'SALUPO CONNECT' in blue.


Login Registration


New user registration


Name:
 

Surname:
 


e-mail:
 

Password:
 

Repeat Password :
 

Product serial number:
 

I have read and accept the information on the [privacy](#)

I'm not a robot 
reCAPTCHA
Privacy - Terms

You are registered? [Login](#)

[Sign in](#)

Once registered, you must activate the account by following the instructions in the email received.
 By entering your login credentials (e-mail and password), on <https://www.salupo.it> or on the APP, you can access the platform

Once logged in, the user sees the list of all the registered systems with their status (Online/Offline), their operation (Regular/Alarm) and can add other systems not yet registered.

System name	Code	Description	Serial number	State	Funct.
Sewage	SA698.00	SEWAGE 2 MOTORS PLUS	J5V5IG	Online	Regular
Dry Control Plus	SA604.00	DRY CONTROL PLUS	JTJXWL	Online	Regular
Well irrigation	SA672.00	LEVEL PLUS	IYBGQV	Online	Alarm

System name	Serial number	Date	Alert
Well irrigation	IYBGQV	22/10/2018 12:33:13	Motor 1 maximum current alarm

By selecting the system, the "Monitoring" page will be entered with the possibility to modify the motors' status (Stop/Auto), display all the control panel operation parameters and reset any alarm:

SA672.00 Well irrigation (IYBGQV)

Online **Alarm**

Stop MOTOR 1 STATUS

MAINS VOLTAGE
225 V

MOTOR 1 CURRENT
0 A

MOTOR 1 HOURS
0 h

EXTERNAL COMMAND
OFF

Active alerts

System name	Serial number	Date	Alert
Well irrigation	IYBGQV	22/10/2018 12:33:13	Motor 1 maximum current alarm

Reset

System details Monitoring Control panel Setup History

Last update 22/10/2018 16:54:36

The "System details" menu allows you to connect new users or select other submenus (Monitoring, Control panel Setup, History and Geolocate):

SA672.00 Well irrigation (IYBGQV)

Online **Alarm**

System detail

System name: Well irrigation

Serial number: IYBGQV

SIM Number:

Address:

ZIP Code:

City:

State:

Monitoring Control panel Setup History Show on map

Activate the receipt of e-mail alerts

Dissociate from this system Save

User list

Name	Surname	e-mail	Role	Actions
Rossi	Mario	info@salupo.it	Administrator	

Add user

In the "Control panel Setup" menu, authorized users can change the value of the various system Setup parameters:

SA672.00 Well irrigation [IYBGQV]

Online Alarm

Italian LANGUAGE Italian

Emptying PROBES OPERATION Emptying

75 kohm PROBES SENSITIVITY 75

OFF TIMED PROBE OFF

1 Input EXTERNAL COMMAND TYPE 1 Input

4.4 A MOTOR 1 MAXIMUM CURRENT 4.4

6 s MAXIMUM CURRENT DELAY 6

OFF MAINS SUPPLY WAITING OFF

207 V MINIMUM VOLTAGE 207

253 V MAXIMUM VOLTAGE 253

System details Monitoring Control panel Setup History

Days Start hour Stop hour Interval Duration Repeat

Aggiungi pianificazione

Last update 22/10/2018 16:56:24

With the "History" menu, you can view some parameters of the panel as a graph and download a file containing all the saved data:

SA672.00 Well irrigation [IYBGQV]

Online Alarm

Filter by date 19/10/2018 to the date 19/10/2018

Show parameter Mains voltage

Mains voltage

Click and drag to analyze in detail

235

232.5

230

227.5

225

222.5

220

217.5

08:00 10:00 12:00 14:00 16:00 18:00 20:00 20 Oct

Highcharts.com

System details Monitoring Control panel Setup History

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