



Start guide STAC2

STAC2



The unit doesn't have a start switch, the 24VDC connection is sufficient to start. The device has no screen, it integrates a web page server accessible via the network (Ethernet or Wifi).

Installation of the 4 wall fixings

On the box, screw the 4 wall fixings with 4 screws provided.



Ethernet connection

I. Direct connection to a computer:

Wired link between computer and STAC2



It is recommended to turn off the computer Wifi.

- Configuring the computer port to the Ethernet network:
- Open the <u>V4 internet protocol</u> in the local network connection properties (double click on the line).



Start guide STAC2

STAC2

Network and Int	ternet > Network and Sharing Center +1 Search Control Panel P Networking Sharing	
Control Panel Home	View your basic network information and set up connections Connect using:	
Manage wireless networks Change adapter settings Change advanced sharing settings	See full map See full map AUN-PC (This computer) Network 4 View your active networks Connect or disconnect Image Access type: Network 4 Access type: Public network Access type: Change your networking settings Internet Set up a new connection or network Set up a new connection or network Set up a new connect on retwork Set up a new connect on retwork Set up a new connect or a network Connect or set up a router or access point. Connect or reconnect to a wireless, wired, dial-up, or VPN connection. Install. Choose homegroup and sharing options Access files and printers located on other network computers, or change sharing settings.	
HomeGroup Internet Options Windows Firewall	Troublethoot problems Diagnose and repair network problems, or get troubleshooting information. OK Ce	incel

Path : Control Panel/Network and Internet/Network and Setting Center

- Configure the IP address of the computer's Ethernet port with the same IP address class as the STAC2 (default is 192.168.200.xxx, where xxx is between 1 and 255)

The value xxx must be selected as the free address value on the network in order to avoid any address conflict

nternet Protocol Version 4 (1	CP/IPv4) Properti	es	2	
General				
You can get IP settings assig this capability. Otherwise, yo for the appropriate IP setting	ned automatically if ou need to ask your gs.	your network network admir	supports nistrator	
Obtain an IP address au	utomatically	Comr	non class	
• Use the following IP add	iress:	/	1	
IP address:	192.1	.68 . 200 . 20:	1	
Subnet mask:	255.2	255.255.255.0 192.168.200.200		
Default gateway:	192.1			
Obtain DNS server addr	ess automatically			
• Use the following DNS s	erver addresses:			
Preferred DNS server:				
Alternate DNS server:		• •		
Validate settings upon	exit	Adv	anced	
	Г	OK	Cancel	

Note : By default, the STAC2 IP address is: 192.168.200.200, enter this value in the "Default getway",and 192.168.200.201 for example in the "IP Address"

Check connectivity with free software to scan a LAN (Advanced IP Scanner type). Note: In the list of equipment detected, STAC2 is identifiable by Raspberry Pi associated with the manufacturer field.

Open a web page (It is recommended to use the Google Chrome browser) by typing the IP address directly into the web browser.



STAC2



■ The STAC2 interface home page is displayed. The operator can then adjust the final configuration and perform actions such as RINSE, BLANK, etc to test the fluid circuit.

II. Connection to existing wired network:

In the case of a connection to a network, a DHCP service exists and the IP address is automatically generated. The latter can be obtained with a software allowing to scan a local network (Advanced IP Scanner).

If no DHCP service, see Section I.

Wifi Connexion

It is possible to create a Wifi access point with its smartphone or Android tablet in order to let the STAC2 connect itself on it. The STAC2 is able to connect itself automatically to three identified Wifi. A user defined Wifi and two rescue Wifi.

Access Point Settings:

The Wifi access point must be configured with following SSID and password :

SSID : **STACV2_rescue** Password : **STACV2_help**

STAC2 only recognizes this SSID and password before creating a new one if you need it. (You can see details on manual).

Automatic connection after at least one minute.

The IP address of the STAC2 (denoted by its serial number, example: 192090001) is available in the list of devices connected to the access point.

← Device list		
Allov	v devices to connect	All devices \geq
CONN	NECTED DEVICES	
	192090001 IP: 192.168.43.240 MAC: b8:27:eb:45:a6:f0	>

For some SmartPhone, this information is not easily visible, thus an alternative hotspot on which the STAC2 has static IPs is available. It is important to understand that **this hotspot should not be used by default**. Indeed, IP conflicts could be created by using this hotspot.





The SmartPhone or Tablet WIFI hotspot in this particular case must be set with the following SSID and Password:

SSID : APSecoWifi Password : AquaSeco01

Once connection is established, the SmartPhone or Tablet could reach the STAC2 thanks to its Static IP. Because of the none homogeneity of the SmartPhone manufacturer, this static IP depends on the device providing the hotspot:

- Android SmartPhone or Tablet should use the 192.168.43.10 IP address
- iOS SmartPhone or Tablet should use the 172.20.10.10 IP address

Open a web page (It is recommended to use the Google Chrome browser) and type the IP address directly into the web browser.



The interface home page appears

	START STOP 🗘 State: Stopped 🚦 Cycle: 0/0 🗉 Channel: Stopped 🥍 Error: 4	
Dashboard	Dashboard	
Monitoring		
Configuration	Measurement filter selectors	Events Panel Prev. events Next events Events view
General	Periods: Export period Delete period	Events Filter: Delete eve
Channels	Period_20200117_1718	All
Control	Channel number:	
Files Manager	1	3 STAC Stop Cycle 2020-01-18/18:21
bout STAC2		Alert: Parameter COD value:12.624 mg-l over 10.000 mg-l limit
		Alert: Parameter COD value:12.624 mg-l over 10.000 mg-l limit
	A Prev. data Verv. data Verv	Alert: Restit. KHP value:43.9% over 10.0% limit
	Automatic Scale	Alert: Parameter DCO value:17.055 mg-l over 0.000 mg-l limit
		Alert: Restit. DCO value:68.8% over 1.0% limit 2020-01-18/18/18
	ssssss	Alert: Parameter COD value:3.086 mg-l over 0.000 mg-l limit
	14.52	Alert: Parameter COD value:19.360 mg-l over 0.000 mg-l limit
	14.52 	Alert: Parameter COD value:19.360 mg-l over 0.000 mg-l limit 2020-01-18.114 Alert: Parameter COD value:12.624 mg-l over 10.000 mg-l limit Alert: Parameter COD value:12.624 mg-l over 10.000 mg-l limit
		Avert: Parameter COD value: 19.360 mg-l over 10.000 mg-l liver Avert: Parameter COD value: 19.360 mg-l over 10.000 mg-l liver Avert: Parameter COD value: 12.624 mg-l over 10.000 mg-l live Avert: Parameter COD value: 12.624 mg-l over 10.000 mg-l live
		Alert: Parameter COD value: 19.360 mg-1 ver 0.000 mg-1 lmi Alert: Parameter COD value: 19.360 mg-1 ver 10.000 mg-1 lmi Alert: Parameter COD value: 12.624 mg-1 over 10.000 mg-1 lmi Alert: Parameter COD value: 12.624 mg-1 over 10.000 mg-1 lmi 2008-61:61:81:
		Alert: Parameter COD value: 19.360 mg-l over 0000 mg-l imit 2020/1-12/18. Alert: Parameter COD value: 12.624 mg-l over 10.000 mg-l imit 2020/1-12/18. Alert: Parameter COD value: 12.624 mg-l over 10.000 mg-l imit 2020/2-18/18.7
		Alert: Parameter COD value: 19.360 mg-l ver 0.000 mg-l imit 2000-61/147.45. Alert: Parameter COD value: 12.624 mg-l over 10.000 mg-l imit 2000-61/147.45. Alert: Parameter COD value: 12.624 mg-l over 10.000 mg-l imit 2000-61.67.15.15.

It is possible to connect to another Wifi network, by configuring the SSID and password in the general settings (CONFIGURATION/GENERAL tab)



STAC2

WIFI parameters for Remote Control
✓ Shutdown Wifi
SSID :
Password :
Set Wifi parameters

It is possible to prevent the STAC2 from connecting to Wifi via the button « Shutdown Wifi »

Note: The new Wifi settings are operated by pressing the APPLY to STAC2 button at the top of the page.

The full user manual is available on the website : www.aqualabo.fr