

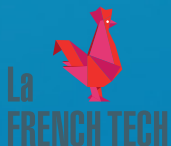


SWIMO

SMART POOL & SPA



MANAGE YOUR
POOL & SPA PARK
REMOTELY



IOT FLOWERS
PARIS

www.swimo.fr



Water quality analysis

SWIMO measures and analyzes the constants of your swimming pool: PH, RX, conductivity, free chlorine, salts, bromine, active oxygen, temperature, circuit pressure, shutter closed, water level, level of the containers ...



Smart regulation

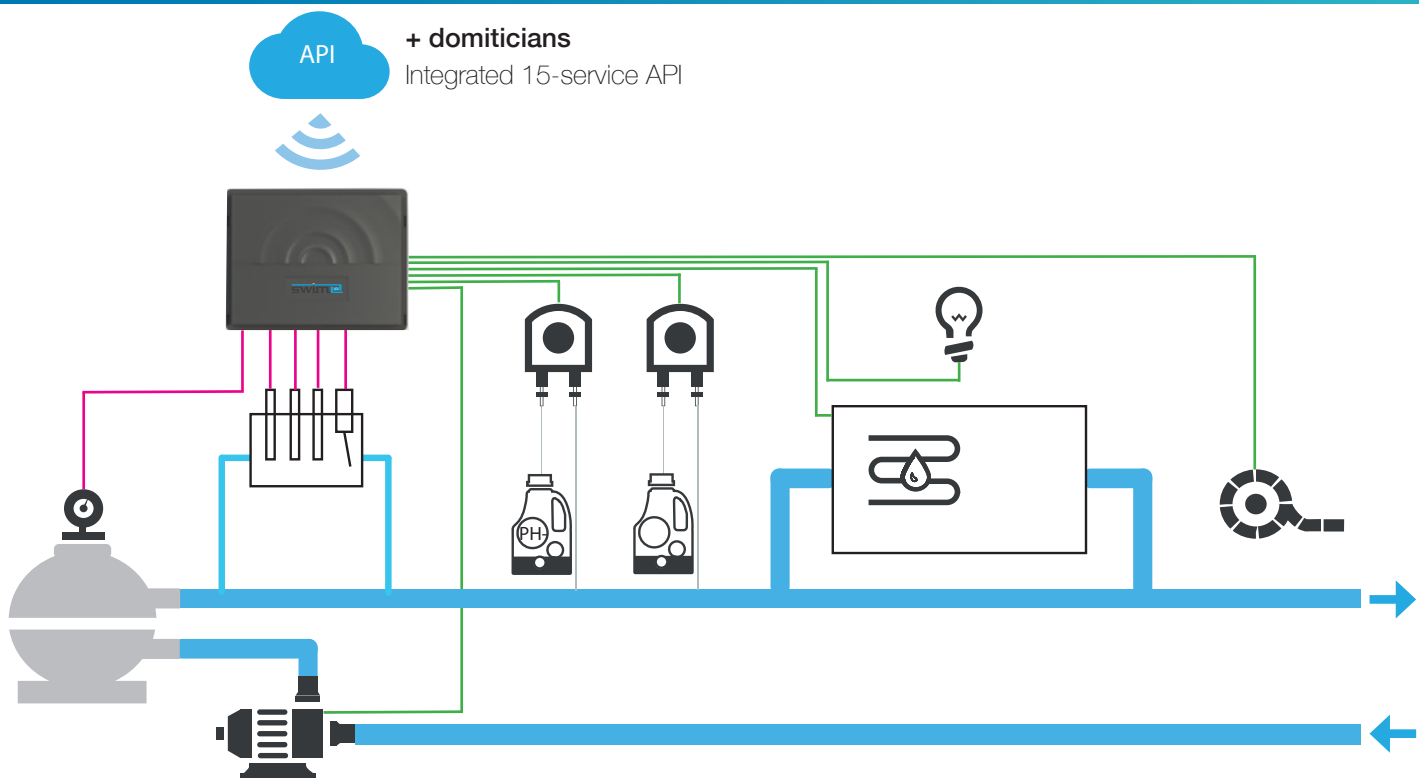
SWIMO manages the pond constants by controlling the treatment equipment of your customers (dosing pump RX, PH-, PH +, CL, Electrolysis, UV, temperature, filtration cycle ...)

SWIMO makes each equipment intelligent.



White label application

SWIMO can also control your customers' equipment (filtration pump, heating, all treatments, lighting, shutter, robot ...) and allows you to offer your customers an optional application to your colors to control them from their smartphone .



Communication and update

SWIMO pulls data every 5 minutes and keeps the history for 36 months.

SWIMO can be controlled remotely from your smartphone.

SWIMO software is updated remotely without human intervention.



Real-time alerts

SWIMO will alert you in real time of events on your pool, by e-mail or push notifications,

The alerts are customizable in a few clicks: frost, level of can, water quality, orders, instructions ...



Professional dashboard

The **SWIMO** interface is accessible from a computer, a smartphone or a tablet.

It allows you to view at a glance the status of all your pools and to intervene remotely on equipment.



- ANALYSIS OF WATER AND ITS ENVIRONMENT
- AUTOMATIC REGULATION ALL TREATMENTS
- MANAGEMENT OF AUXILIARY EQUIPMENT

PRODUCT DETAIL:

- PH circuit 3 to 10 pts,
- ORP circuit 0 to 1200 mV,
- Conductivity 0 to 20 ms/cm,
- PT100 temperature 0 to 60 ° C,
- 4-20mA temperature 20 to 60 ° C,
- 4-20 mA pressure,
- Potentiostatic amperometric
- 6 dry contact inputs.
- 15 pilot outputs 12V
- RJ45 Ethernet
- Wifi b, n, g
- Bluetooth BLE
- usb A
- usb OTG
- Power supply 2 x 1000 mA
- Input voltage 110 / 220v
- optional box 8 relays
- 5 default probes
- complete analysis room



BOX SWIMO



BOX RELAIS



ANALYSIS ROOM



PROBES PH, ORP, EC

LISTE PRODUITS

SWIMO KIT	SWIMO BOX, BOX 5/8 RELAYS, CHAMBER ANALYSIS, PH PROBES, RX, EC, TEMP, DEBIT
BOX SWIMO	MAIN CONTROLLER LINUX
BOX 5/8 RELAY	BOX 5 RELAY ON 8 RELAY DOORS
BOX 8/8 RELAY	BOX 8 RELAY ON 8 RELAY DOORS
ANALYSIS ROOM	ANALYSIS ROOM COMPLETE WITH ACCESSORIES, PROBES HOLDER, HOSE
PH PROBE	DIAMETER 12 MM, LENGTH 165 MM, PLEXIGLASS, KCL GEL BULB
ORP PROBE	DIAMETER 12 MM, LENGTH 165 MM, PLEXIGLASS, KCL GEL ELECTRODE
PROBE CONDUCTIVITY	DIAMETER 12 MM, LENGTH 165 MM, PLEXIGLASS, DOUBLE ELECTRODE PLATIUM
FLOW SENSOR	2 X 3/8 " MALE FLOW DETECTOR
PT100 TEMPERATURE SENSOR	DIAMETER D10, LENGTH 3 CM, STAINLESS STEEL 314
4-20 MA PRESSURE SENSOR	TRANSDUCER 1/4 ", STAINLESS STEEL 314
4-20 MA TEMPERATURE PROBE	DIAMETER 1/2 " - LENGTH 5 CM, STAINLESS STEEL 314
FREE CHLORINE PROBE	3 ELECTRODES GOLD POTENTIOSTATIC TYPE

ADVANTAGES

- REAL-TIME SUPERVISION OF YOUR POOL PARK
- IMMEDIATE REACTIVITY IF DETECTION OF AN ANOMALY
- DECREASE IN THE NUMBER OF TRIPS
- ECO-RESPONSIBILITY: 35% LESS ENERGY FOOTPRINT
- OPTIMIZATION OF SWIMMING POOL MANAGEMENT COSTS
- INCREASE IN SALES & MARGINS
- IMPROVED QUALITY AND CUSTOMER SATISFACTION
- ANALYSIS AND REGULATION INTEGRATED PUBLIC SWIMMING POOL NEEDS

- REMOTE CONTROL APPLICATION
- MULTI-POOL WEB CONSOLE
- DEVELOPED AND MANUFACTURED IN FRANCE



IOT FLOWERS
PARIS