SYCLOPE
Electronique

HYDRO'COM

Remote control
for private swimming pools

SIMPLICITY - EFFICIENCY - SAFETY

REMOTE CONTROL - GSM, Wifi, Ethernet

From WHEREVER you are, you now have REALTIME access
to your pool's monitoring systems via HYDRO'Com

French Manufacturer

Specialist in water treatment analysis, control & management

HYDRO'COM

HYDRO'COM : *Definition*

HYDRO'COM is a communication interface specially designed and developed for private swimming pools. It permits control of the monitoring systems inherent to your pool in real time and from a distance.

AVANTAGES :

- Adaptable to existing filtration boxes,
- Possibility of remote access to the pool's monitoring systems with no limit hierarchial set up of users, installers groups...,
- Possible configuration of the HYDRO'COM using USB key *(USB supplied with the HYDRO'COM)*,
- Internal software updates by USB key equally possible,
- Simple monitoring,
- Friendly Internet interface,
- Compatible with all HYDRO range devices sold from January 2013 on.

MANAGEMENT OF WATER, ENERGY AND PRODUCTS

EXAMPLE OF USING:

- Remote data recovery:
    - Chlorine / pH parameter + measure alarm
    - Water temperature
    - Tank level
    - ...

- Remote action:
    - Pump stop/start (manuel or tempo)
    - Alarm and setting control of HYDRO controller
    - Piloting of the heater - robot - lighting ...
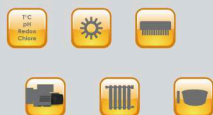   - ...

Keep connected with simplicity !

HYDRO'COM : *Example of configuration*

HYDRO°pH-ORP

Entrée

Sortie

Chlorine

pH

Injection Chlorine -pH

T°C pH ORP Chlorine	Lighting	Cleaning robot
Water treatment		
Filtration pump	Heating	Tank level

HYDRO'Com

GSM/GPRS - ETHERNET - WIFI
Real time and remote access

Access code
for viewing

http://hydro.mysyclope.com

**WITHOUT
SUBSCRIPTION**

Login: hydro
Password: hydro

myHYDRO

HYDRO'COM

HYDRO'COM : *Technical features*

Inputs

- 4 potential free contact inputs :
  - to relay controls,
  - to control level or ON/OFF - OPEN/CLOSED system detection *(tank level, water level...)*
- Direct or to program ON/OFF control intput
- 2 (RS232) inputs dedicated to SYCLOPE HYDRO devices for transmitting water analysis
- 1 (4-20 mA) input for SYCLOPE temperature sensor

Ouputs

- 4 programmable and assignable outputs for controlling any pool's monitoring systems:
  - pool lighting
  - external lighting
  - cleaning robot
  - filtration pump
  - heating
  - tank level
  - other (customizable)

Communication port

- 1 (RS485) communication port for access to all SYCLOPE devices

Time schedule

- Assigning of different time slots in 30 minute intervals in a 24 hour time period to all programmable outputs independant one from the other
  Covering one full week

Connections

- GSM (GSM card in the HYDRO'COM box + 3G subscription card with the operator of your choice)
- WIFI/Ethernet (connection to home network)

  Nota : when installing the HYDRO'COM device, check if the area reception for GSM or WIFI is sufficient.

SYCLOPE
Electronique

Rue du Bruscos - 64230 SAUVAGNON - France
Tel.: +33(0)5 59 33 70 36 / Fax : +33(0)5 59 33 70 37
syclope@syclope.fr / www.syclope.fr

Retailer stamp