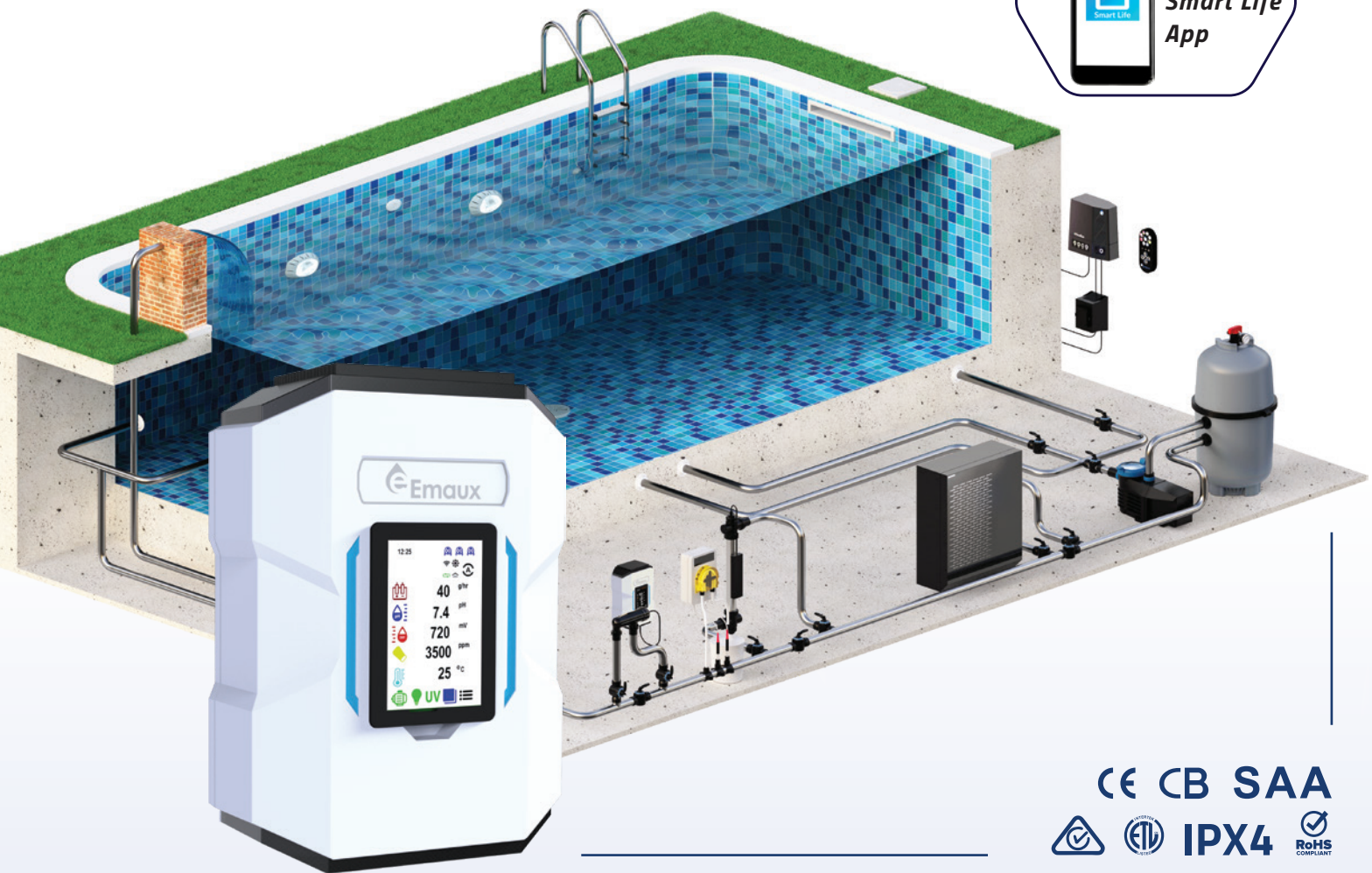# NEXT-GEN UX DESIGN FOR ADVANCED POOL MANAGEMENT

The CyberSync Pool Station collects real-time swimming pool data, including pH, ORP, salinity, and temperature, while controlling a complete range of pool equipment such as pumps, chlorinators, lighting, heating, and more. It supports scheduling and automation for effortless maintenance.

CyberSync
Cloud Automation

Monitor and control your pool system remotely via an internet connection

powered by
tuya

Smart Life App

Smart Life

Emaux

12:25

40 g/hr
7.4 pH
720 mV
3500 ppm
25 °C

UV

CE CB **SAA**

ETL **IPX4** **RoHS COMPLIANT**

The CyberSync automation system can fully control the following products:
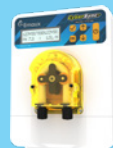
| Pump | Chemical Control | UV Light | Dosing | Light | Heater |

SMART SYSTEMS FOR SUPERIOR WATER QUALITY

The advanced IoT-enabled pool monitoring system enhances your pool maintenance experience. Seamlessly connecting to the Smart Life app, it allows real-time monitoring to achieve optimal water conditions and vibrant effects. The system intelligently responds to sensor readings, automatically controlling your pool pump, disinfection system, and other equipment for the best water quality and safety. The Smart Life app also offers robust scheduling and automation, enabling effortless pool management from anywhere. Experience a smarter, more efficient way to maintain your pool with the Smart Life app.

REAL-TIME ALERTS	PUMP OPERATION STATUS	CONNECTION STATUS ALERTS	REMOTE CONTROL	AUTOMATED SCHEDULING	SEAMLESS INTEGRATION

DOWNLOAD
THE APP **SMART LIFE**

NEW

GET IT ON
Google Play

Download on the
App Store

CyberSync

POOL STATION

SMART AI-DRIVEN POOL MANAGEMENT

powered by **tuya**

MASTERMIND STATION

Pure Chlorine Electrolysis
- ORP measure
- Pure chlorine gas
- pH measure & balance

Large 4.3" LCD Touch Screen
- Modern UX & UI
- Multi-Language
- Detachable

Multi-Device Control
- Pump
- Lighting
- Heating
- UV system
- Dosing
- Pool Cover

Real-time control
- Electrolysis
- Measure
- Dosing
- Switch
- Intelligent control
- Setting

12:25

	40	g/hr
	7.4	pH
	720	mV
	3500	ppm
	25	°C

UV

Product features:

- Easy installation and maintenance
- User-friendly interface and operation
- Precise and reliable pool chemical control
- IoT APP control
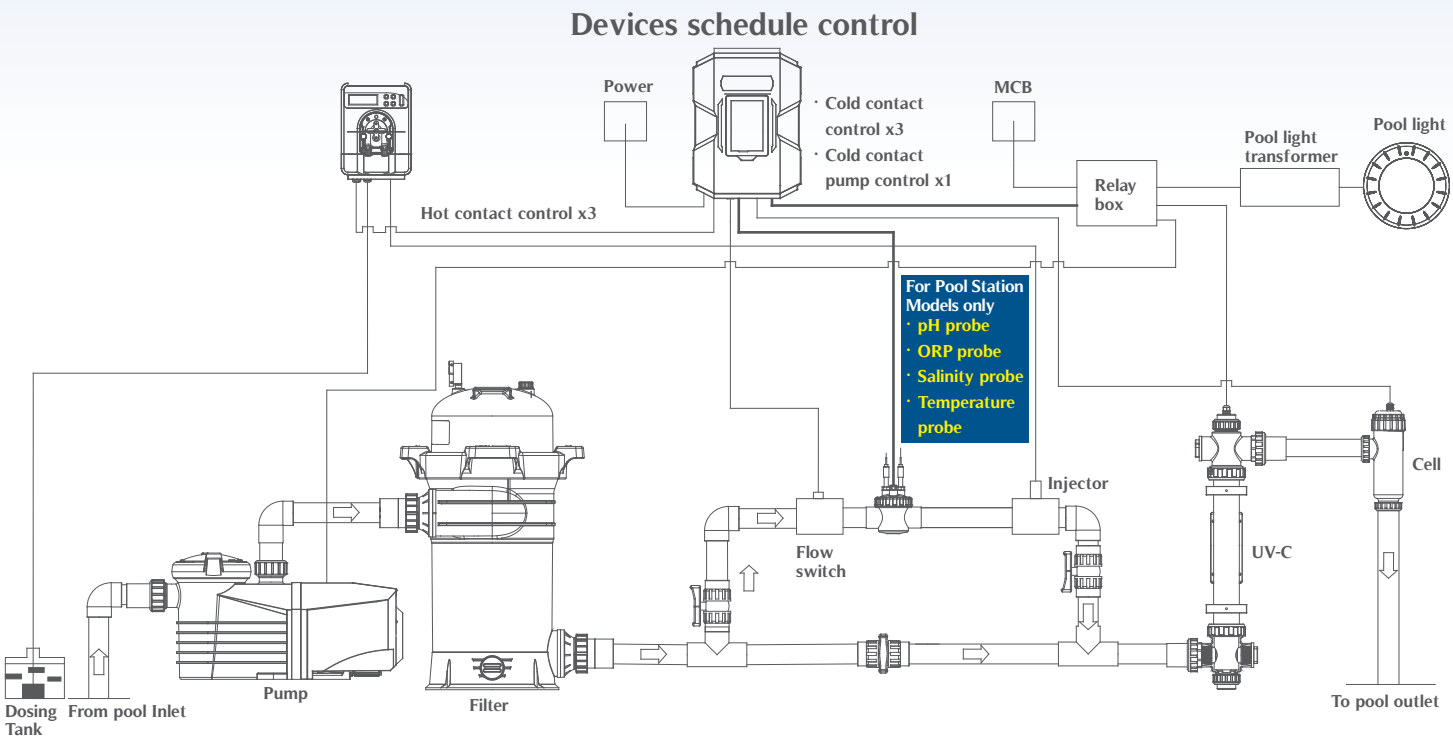- Intelligent system

ROBUST TITANIUM CELL

Transparent housing

- Integrated Safety Features
- Self-Cleaning Function
- Real-Time Monitoring
- Durable Construction
- Easy Installation

PROBE HOLDER

4 probes
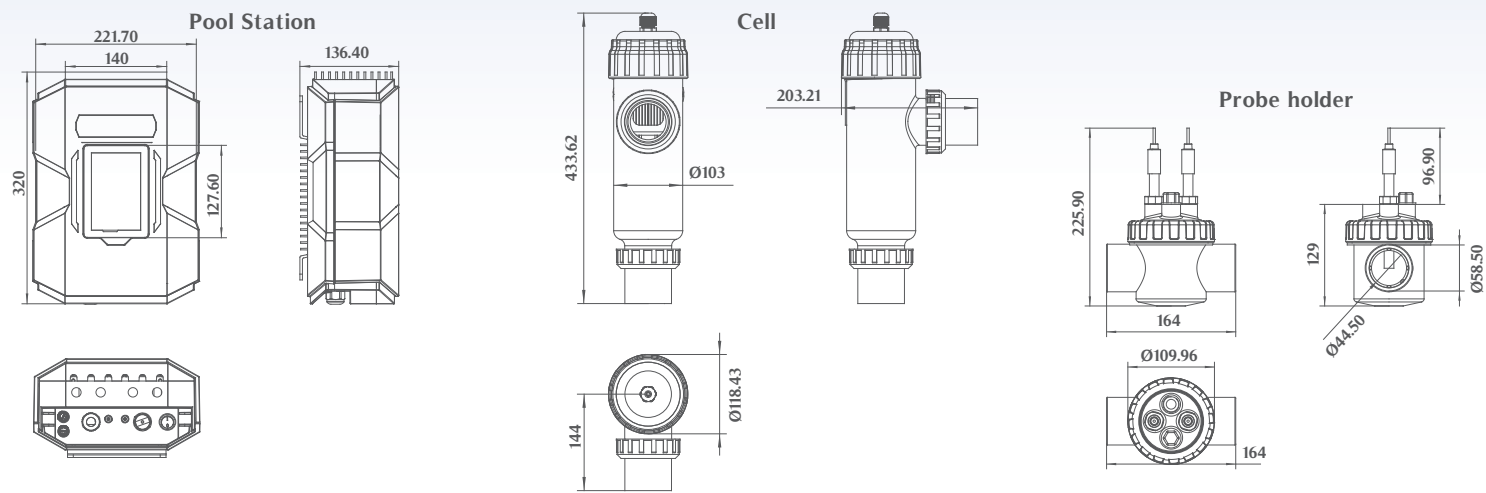
- ORP
- pH
- Salinity
- Temperature

Installation Diagram

Devices schedule control

FUNCTION	SPECIFICATION
Display	4.3" LCD with Touch control
Cell type (chlorine production)	20 g/h , 30 g/h or 40 g/h
Measurement	pH, ORP, Salinity and Temperature
Devices schedule control	Hot contact x3 @50W: e.g. Dosing pump Cold contact x3: e.g. Lighting/ UV/ Heating Cold contact x1: Pump control
Pool cover detect	Detect connetion x 1
Wi-Fi	- 802.11 b/g/n - 2.4 GHz - STA mode supported
Modbus	RS485
Input	220V to 240V AC, 2A max (EU version) 110V to 120V AC, 4A max (US version)
Salt level	1000ppm / 3000ppm
IP rating	IPX4

Product Information and Dimension:

Pool Station

Cell

Probe holder

CyberSync Pool Station		Input Voltage/ Frequency	Cell Output (gram/h)	Concrete Pool (m³)	Max Consumption	Function
Code	Model					
9130601	CS-A20	110-240V 50/60Hz	20	60	210W	Chlorinator, Meassurement, Devices schedule control, Pool cover, Flow switch, IoT APP
9130602	CS-A30	110-240V 50/60Hz	30	80	280W	
9130603	CS-A40	110-240V 50/60Hz	40	100	370W	

Probe and Accessories Specifications

Code	Product Name	Parameter	Photo
50932003	ORP probe	Pressure: 7 bar Material: epoxy Measuring range: -300 to 900 mV (with 3 m signal line) Electrode diametaer: 12 mm	
50932002	pH probe	Pressure: 7 bar Material: epoxy Measuring range: pH 0-14 (with 3 m signal line) Electrode body diametaer: 12 mm	
50932005	Salinity probe	Pressure: 7 bar Material: epoxy Measuring range: 1000 to 35000 ppm (with 3 m signal line) Electrode body diametaer: 12 mm	
50932006	Temperature sensor	With 3 m cable	
51301007	ORP buffer solution	256 mV, 30 mL	
51301002 51301006	pH buffer solution pH 4 pH buffer solution pH 7	pH 4.0 and pH 7.0, 30 mL	
41401085	Probe holder	PVC transparent	
50903030	Flow switch	Normal open	
12001001	Holder	PVC	

Emaux

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● YOUR PREMIER SUPPLIER