



**AQUAMONIX**  
Measure. Monitor. Master.

## APIO INFRASTRUCTURE CONTROLLER

The All Purpose Input/Output (APIO) Infrastructure Controller is a versatile DCS that allows for multiple control methods. It can be stand alone or networked to the RainMan SCADA Central Control System.

The APIO Controller can be networked in small or large Central Control Systems, can integrate with BMS Platforms, and is suitable for third party hardware.

The APIO Controller operates with a range of power inputs, and is suitable for mains AC powered, AC or DC generators or solar DC powered sites.

The APIO Controller can be supplied in several easy to specify formats, and can also be supplied in pre-built and pre-tested project packs.

The APIO is simple to use with a large daylight readable screen, and large direct access buttons.

The APIO integrates seamlessly with RainMan and Hybrid Controllers and can be used in a wide variety of applications including:



### AVAILABLE COMS PACKS

- RADIO
- CELLULAR 4G
- RS485
- FIBRE OPTIC

UP TO **40** INPUTS



- Channel gates
- Large automated valves
- Pump control
- Booster system integration
- Filtration systems
- Injection and dosing systems
- Engine and generator integration
- Travelling irrigators

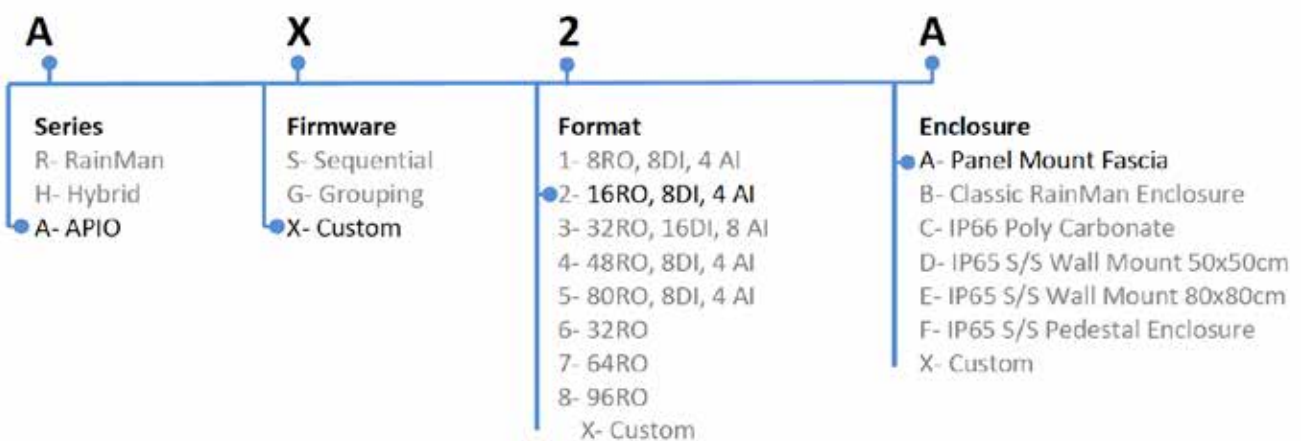
- Lighting control
- Infrastructure management

Whatever your application, there is an APIO Control Solution to suit your requirements. Consult the Aquamonix Product Guide for standard formats, special builds are available upon request.

## HOW TO ORDER

### Typical Specifying Sequence

The APIO Controller is a highly customisable DCS and can be ordered in a format that will fit you specific application. To order the correct APIO, follow the sequence below.



Example: Product Code AX.2.A will be configured as an APIO Controller with Custom Firmware, have 16 Relay Outputs, 8 Digital and 4 Analogue Inputs and be housed in a Panel Mount Fascia for installation into another enclosure.

### Power Supplies

Specify power supplies to suit specific applications, choose from the following or have Aquamonix supply a customised power supply.

PRODUCT CODE	DESCRIPTION
PS.1.xx	Corded external power supply (specify region)
PS.2.xx	Internal power supply (specify region)
PS.TW.F100	Internal filtering power supply (multi region)