



AQUAMONIX

Measure. Monitor. Master.

RAINMAN CONTROLLER

The RainMan Controller is a versatile RTU that allows for multiple control methods. It can be stand alone or networked to the RainMan SCADA Central Control System. It has the ability to be networked in small or large Central Control Systems and can be integrated with BMS Platforms and suitable third party hardware. Whatever your application, there is a RainMan Control Solution to suit your requirements. Consult the Aquamonix Product Guide for standard formats. Special builds are available on request.



CERTIFIED INSTALLER MINIMUM REQUIREMENTS

- Operates with a range of power inputs
- Suitable for mains AC powered, AC or DC Generators or Solar DC Powered sites
- Allows for multiple output methods including AC or DC Multipath, AC Two Wire and DC Radio Link to field valves
- The RainMan Controller can be supplied in several easy to specify formats, and can also be supplied in pre-built, pre-tested project packs
- The large daylight readable screen, and large direct access buttons, make the RainMan easy to use even for those less tech savvy

AVAILABLE COMS PACKS

- RADIO
- CELLULAR 4G
- ETHERNET
- FIBRE OPTIC

UP TO **96** STATIONS

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IRRIGATION
AUTOMATION



WATER
MANAGEMENT



REMOTE
MONITORING

www.aquamonix.com.au

SUITABLE FOR ALMOST ANY APPLICATION & IS TYPICALLY USED FOR

- Municipal park irrigation
- Sportsfield irrigation
- Golf course irrigation
- Landscape irrigation
- Vineyard irrigation
- Orchard irrigation
- Row crop irrigation
- Greenhouse irrigation
- Agricultural irrigation
- Dust suppression systems

Multiple Control Methods
all on the one controller



HOW TO ORDER

Typical Specifying Sequence

The RainMan Controller is a highly customisable RTU and can be ordered in a format that will fit you specific application. To order, follow the sequence below. **Example: RS.2.B**

SERIES	FIRMWARE	FORMAT	ENCLOSURE
R - RainMan	S - Sequential	1 - 8RO, 8DI, 4 AI	A - Panel Mount Fascia
H - Hybrid	G - Grouping	2 - 16RO, 8DI, 4 AI	B - Classic RainMan Enclosure
A - APIO	X - Custom	3 - 32RO, 16DI, 8 AI	C - IP66 Poly Carbonate
G - GATEKEEPER	P - Pipeline	4 - 48RO, 8DI, 4 AI	D - IP65 S/S Wall Mount
	R - Regulator	5 - 80RO, 8DI, 4 AI	E - IP65 S/S Wall Mount
		6 - 32RO	F - IP65 S/S Pedestal Enclosure
		7 - 64RO	X - Custom
		8 - 96RO	
		X - Custom	

Example

Product Code RS.2.B will be configured as a RainMan Controller with Sequential Firmware, have 16 Relay Outputs, 8 Digital and 4 Analogue Inputs and be housed in a Classic RainMan Enclosure.

EXPANSIONS KITS

Specify additional output configurations such as TWiN translators and RiC Wireless modules separately.

PRODUCT CODE	DESCRIPTION
TW.TRN.TBOX	Two Wire TWiNcoil Decoder translator (max 4 per controller)
TW.TRN.RWN	RAINWAN Wireless Base
TW.TRN.RIC	RIC 433MHz Wireless Base

POWER SUPPLIES

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

PRODUCT CODE	DESCRIPTION
PSU.24VAC.50	Corded external power supply (specify region)
PSU.24VAC.100	Internal 24VAC power supply 100VA for larger systems
PSU.28VAC.12DC	Internal filtering power supply, 110/240VAC selectable input, 28VAC true sine wave and 12VDC output. (ideal for two wire systems)

COMMUNICATIONS

Specify the communications method, options include Cellular, Radio, Fibre Optics, Ethernet, Satellite. Other communications options available on request.

PRODUCT CODE	DESCRIPTION
COM.C.4G.NS	4G Cellular Communications Kit
COM.R.EL.NA	Radio Communications Kit (Specify frequency)