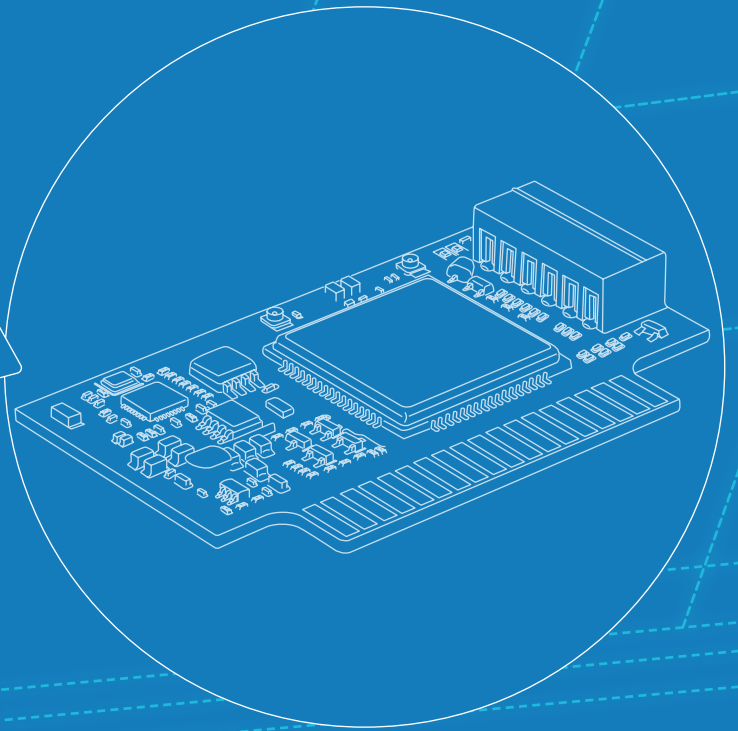
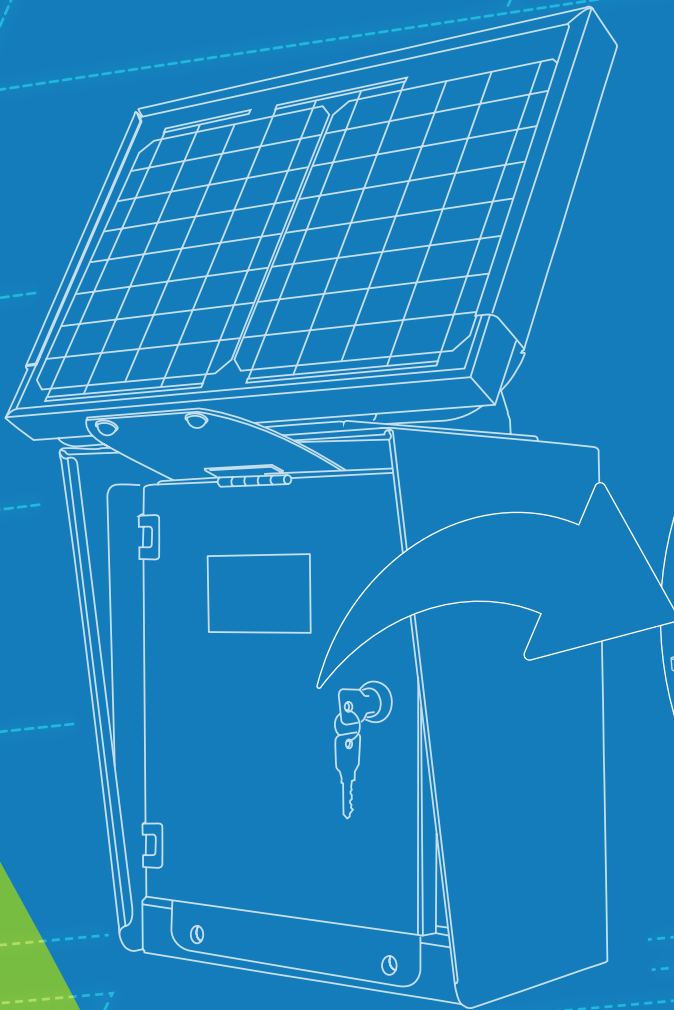




AQUAMONIX
EMFLUX

AquaLID

SMART TELEMETRY DEVICE



IRRIGATION
AUTOMATION



WATER
MEASUREMENT



REMOTE
MONITORING



CLOUD
BASED DATA

AquaLID Smart, reliable, easy to use.

The AquaLID telemetry device is a robust telemetry solution for remote water metering in the harshest conditions. Mounted inside the EMFLUX i500 Flowmeter, it provides a complete telemetry solution and is an approved LID device for Water NSW Non-urban Water Metering applications.

AquaLID provides real time data to Envirada's cloud-based data portal ENVAULT®, as well as connecting directly to the Department of Primary Industries data acquisition system (DAS). This is a unique feature of AquaLID, allowing water users to meet the regulatory requirements for all flowmeters from 50mm to 1500mm. This convenient, smart and easy to use solution from Aquamonix EMLUX is the only telemetry flowmeter solution that has this direct connection to DAS.

Take control and meet water reporting obligations with the AquaLID telemetry and EMFLUX i500 Flowmeter from Aquamonix EMLUX.



Designed and manufactured in Australia

Aquamonix EMFLUX developed the AquaLID in conjunction with Envirada group company Electrical Systems Engineering, specialists in automation technology and control solutions for the remote monitoring and management of water in harsh environmental conditions. AquaLID is fully designed, developed and manufactured in Australia.

AquaLID Benefits

- Smart, reliable, robust and easy to use
- All in one telemetry solution with the EMFLUX i500 Flowmeter
- Can be supplied integrated with the i500, or easily retrofitted in the field
- Includes everything to connect to the Department of Primary Industries DAS
- Easiest solution for compliance with Water NSW Non-urban Water Metering regulations
- Designed and manufactured in Australia

Security features

- Over the air firmware downloads by SSL
- AES encrypted firmware image file
- Data transferred over encrypted connection SSL/TSL
- Multi-level tamper protection
- Non-removable data storage
- Hardware encryption of parameters and credentials

Specifications

- Telemetry/modem connection to Department of Primary Industries DAS private network
- Telstra NBIOT connected
- Onboard SIM card
- Configured and tested at the factory
- Modbus communication from EMFLUX i500
- Solar powered



How to order

Simply send us an email at sales@aquamonix.com.au contact your local distributor or phone 1300 797 246.



AQUAMONIX
EMFLUX

50 years still flowing

Aquamonix provides innovative products and services to assist businesses and communities in monitoring critical water resources, managing environmental compliance and mastering remote infrastructure. We are a major supplier of flowmeters, water quality sensors, remote telemetry systems and control solutions for the Australian irrigation market. We are the only Australian manufacturer of full bore flowmeters and have an installed base of more than 40,000 sites and over 50 years of experience in the industry.



Automation and control solutions

Electrical Systems Engineering (ESE), Envirada group company, specialises in automation technology and control solutions for the remote monitoring and management of water across irrigation, industrial and mining applications. Our smart software and hardware solutions help businesses to utilise and manage resources more efficiently, saving on cost and contributing to a healthier environment. We implement complete control packages that are tailored to suit specific customer requirements.



Your data, your way

ENVAULT provides a custom web enabled data management solution for the measuring, reporting, alarming, control and presentation of data for various monitoring applications. This cloud-based data collection and management platform allows management and access to data wherever and whenever required. The system puts the control of a site directly at the fingertips of the user, allowing insightful monitoring, planning and decision making. ENVAULT can be used with the cloud, or enhance an existing platform, or system.



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