



### Project title

Aqualink  
Remote Metering Telemetry

### Client

NSW Licensed Irrigators  
Automated meter reading

## Overview:

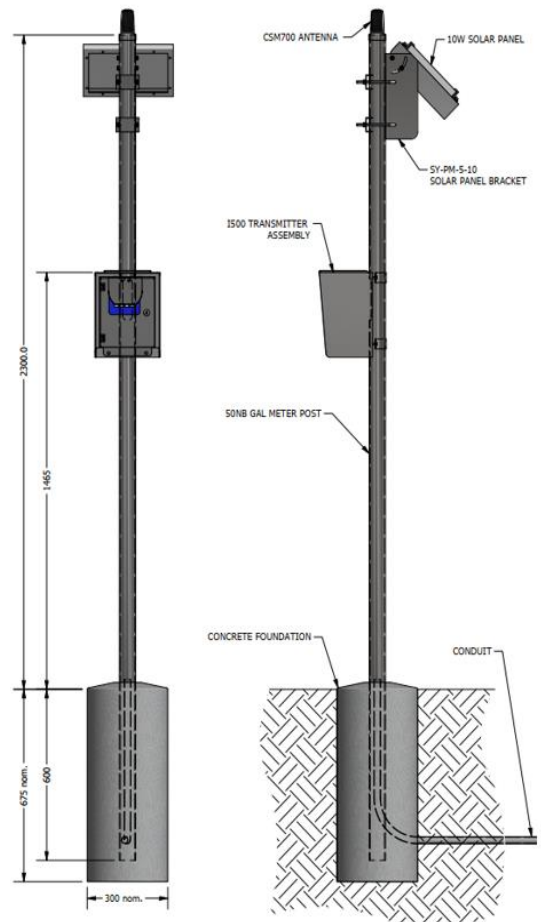
The Aqualink-M is a Remote Telemetry Unit (RTU) providing near real time data to either our cloud-based data portal **ENVAULT®** or direct into the WaterNSW Data Acquisition System (DAS) via the IOT communications networks. The Aqualink mounts inside the flow meter housing and operates from the common power supply. A small puck antenna provides coverage in most areas. For remote areas with poor signal, an external collinear or yagi directional antenna can be fitted. The module is designed to meet NSW Non-Urban Metering requirements and is listed as a compatible LID with DPIE. The Aqualink paired with the **EMFLUX** I500 transmitter has self diagnosis features and provides the most robust and tamper resistance solution for landholders and regulatory agencies to meet their water reporting obligations.

## Features:

- Telstra NBIOT connected with embedded SIM card
- Operates on Cat-M1 and NBloT radio networks.
- Remotely configurable firmware over the air (FOTA)
- Solar powered with battery backup for 99% uptime
- Tamper proof to meet Australian Standard AS4747
- Modbus protocol RS232 comms to EMFLUX I500
- Designed & manufactured in Australia

## Outcomes:

NSW Irrigators can now purchase a fully integrated flow meter and telemetry unit to meet NSW Non Urban metering and remote reporting obligations.



The Aqualink unit mounts inside the flow meter and can be supplied with the new meter or retrofitted to existing field sites.

Contact us  
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