Meterwatch

A compact, long-life solution for compliant water meter data logging.

Meterwatch is a fully integrated, low-power telemetry and data logging system designed specifically for non-urban water metering. Compact, tamper-resistant, and easy to install, it is fully approved as a Local Intelligence Device (**LID**) under the **NSW DAS Non-Urban Water Metering Framework**.

Designed, manufactured, and supported in Australia, Meterwatch combines low power consumption, ease of deployment, and rock-solid reliability to provide up to *7+ years of reporting** using a replaceable lithium battery. With support for both **pulse** and **Modbus inputs**, mobile communications, and tamper detection, it's built to deliver long-term water compliance monitoring in the harshest environments.

*Based on standard metering configurations with DAS-compliant reporting intervals

Compact.
Tough. Reliable.

The Meterwatch unit comes in a **weatherproof IP68** enclosure with an integrated mounting system. It's discreet, durable, and designed to survive Australia's toughest field conditions.

- **IP68-rated enclosure**
- **Replaceable lithium battery**
- **Pulse meter input**
- **Modbus Compatible**
- **Tamper detection**
- **Internal/external antenna**
- **>300,000 record memory**

How Meterwatch Works

1 Deploy & Install
Mount directly to the meter, no external box or solar needed.

2 Connect & Configure
Meterwatch comes pre-configured. Simply adjust signal, calibration, and reporting settings.

3 Monitor & Report
Automatically collects usage and alarm data, sends to DAS, and stores ~300,000 local records for redundancy.

4 Analyse & Optimise Data
Encrypted, tamper-resistant data transfer with full audit trail.

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Applications

Water Utilities and Contractors
Track groundwater and surface water conditions with precision.

Agriculture & Irrigation
Optimise water usage and enhance sustainability.

Government & Regulators
Ensure compliance and operational efficiency in regulatory environments at scale

Your Complete Water Metering Solution

NSW DAS Approved

Fully certified as a **Local Intelligence Device** under the **NSW Non-Urban Water Metering Framework.**

Economical & Efficient

Simple to buy, install, and operate. Arrives **fully configured** and ready for site deployment.
(Note: for NSW Non-Urban Water Metering Sites.)

Long-Life Operation

Up to **7+ years of battery life in the field**—no external solar or power supply required.

Built for Harsh Environments

Compact, waterproof **IP68-rated** enclosure and flexible antenna options ensure long-term reliability even in poor reception areas.
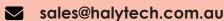
Tamper Detection & Alerts

Detects cable cuts and enclosure tampering with **automatic DAS alarm** notifications.

Easy Adjustments

Connect directly to Meterwatch using any browser via cable or wirelessly. Verify signal, calibration, and connectivity in minutes, no software needed.

Discover the Meterwatch Advatage

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