



# LoRaWAN SMART

eco-SMART(SDI-12)



## Description

The **eco-SMART(SDI-12)** provides direct interface to an Aquacheck Sub surface soil probe (Supplied separately).

Our **eco-SMART(SDI-12)** unit can provide *up to 10 years* logging and reporting back to the network using a highly stable LISOCL chemistry power source.



## Features

- Up to 10 years operation
- IP67 enclosure
- AU915 LoRaWAN network operation (AS923 coming)
- Direct support for analog output devices (Other SMART types e.g. RS485 on request)
- Can provide output to control/power ext device
- Backend configurable options
- Read & Transmit on preset intervals or simple trigger digital input.

## Specification

### Inputs

- 1x SDI-12 Input
- 2x Digital (Trigger)

### Power

- Operating voltage: 3.6V nominal
- Power supply: Single Li-SOCl<sub>2</sub> battery (Dual Optional)

### Environmental

- IP67 (Only on factory finished units)
- Operational temperature -20/+60°C

### Standards

- AS/NZS 4268



## Contact us

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