RM-2 RAINMAKER

INTERNET BASED 2 WIRE DECODER SYSTEM

IRRIGATION CONTROLLER

Benefits

- 25% - 40% Savings with Water Balance control
- Remote Monitoring using PC, Smartphones and Tablets over GPRS,3G Wi-Fi, Radio & Satellite
- Water Balance & Timed irrigation
- Up to 762 decoder stations
- Decoders proven in nearly 300,000 stations over 15 years
- Centralised control will work with most SCADA Systems
- Multi language support

Market Sectors

- Agriculture Irrigation
- Large Scale City Watering
- Golf Irrigation

Overview

The RM-2 Rainmaker irrigation controller provides a solution for large scale irrigation applications. Providing both remote connectivity and water balance control, the RM-2 is a very powerful and scalable irrigation controller.

The RM-2 comes with both an Ethernet and an integrated 3G modem providing remote access via your smart phone, tablet, PC or centralised monitoring system. The unit is configured using its own web interface, enabling the user to setup watering stations and program times.

TWL Irrigation & Underhill

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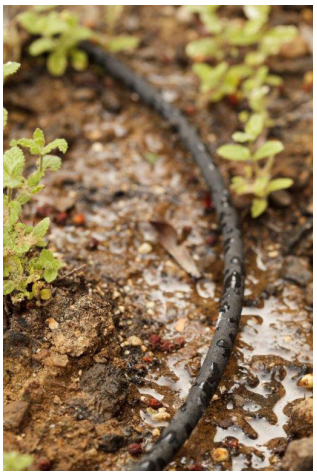


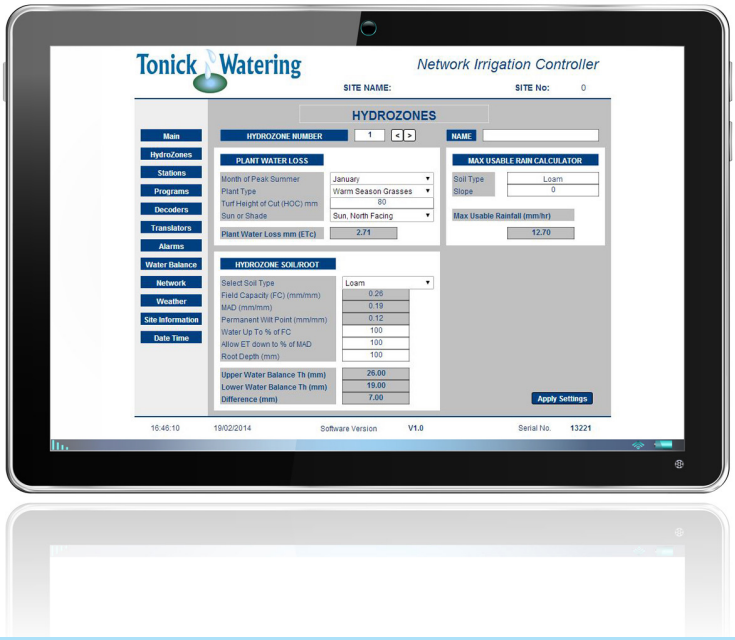
Features

- Uses Gold Standard Irrigation Method – Water Balance
- Built in Hydrozone calculator
- Automatic adjustment of watering times based on just two daily parameters
- Optional Flow, Pressure and Moisture Monitoring
- Provision for Fertigation
- Water Budget control
- Email & Text Alarms

Web Page Configuration

The RM-2has an integrated web server allowing users to configure the RM-2 using a standard web browser. This means it does need not to rely on a 3rd party server, with its associated additional fees.

The web interface will display historic alarms and the current the status of each watering station. The web interface allows the user to test individual or groups of stations by using the manual override feature. This is very useful during the commissioning phase of the project.



Tonick Decoders

- With 1, 2, 3 and 4 outputs for 24VAC valves
- DC latching solenoid option
- 5 year warranty, including lightning damage

Communication Interfaces

- Ethernet,3G & GPRS, Wifi*,Satellite*Radio

Protocols Supported

- Modbus TCP & RTU, DNP 3.0, Open VPN, SMS

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