

# Rainer Data Logger Telemetry Option



By adding an iCE3 module to your Rainer Data Logger, you can get wireless transmission of your data to our secure database.

Adding the telemetry option has several advantages:

- ❖ View real-time charts and tables of water usage, water levels, soil moisture, etc by visiting **[www.myirrigation.info](http://www.myirrigation.info)**
- ❖ Consent compliance reports can be generated and sent directly from our server to ECan, once approved by you.
- ❖ The telemetry server constantly monitors your system and will send you alarms by email or text message if the system has malfunctioned or requires service.
- ❖ The system can monitor your water usage with respect to your consent conditions and warn you when you are approaching your annual volume limit, exceeding flow rates, etc.



The telemetry system (Hydrotel) is operated by Aqualinc Research Ltd, a team of engineers and scientists with expertise in environmental monitoring, resource consents, groundwater science, and irrigation engineering. The telemetry system is the same as that used by Regional Councils (including ECan) to manage their own monitoring networks. Aqualinc will:

- ❖ Present your telemetry data in a format that you can understand and use. Our experience with irrigation system evaluations, crop yield, and soil moisture modelling allow us to help you make the most efficient and profitable use of your water allocation.
- ❖ Work with you to resolve any compliance issues or make required changes to your resource consents. We will help you protect your access to water.
- ❖ Seek your approval before sending any data from your farm to any other party.

**Others can set up water metering and data logging systems, but only Rainer and Aqualinc will provide you with the reliable equipment, on-site field service, and engineering and resource consenting know-how to ensure long-term, worry-free operation of your system and protection of your right to access water.**

<b><a href="http://www.rainer.co.nz">www.rainer.co.nz</a></b>	<b>ASHBURTON</b>	10 Robinson Street Phone: (03) 307 9049
<b><a href="http://www.aqualinc.com">www.aqualinc.com</a> <a href="http://www.myirrigation.info">www.myirrigation.info</a></b>	<b>CHRISTCHURCH</b>	PO Box 20-462, Bishopdale 8543 Phone: (03) 964 6521