



# WATER MONITORING



Solar-Powered Unit

WHETHER YOU'RE IRRIGATING GRASS OR CROPS, MANAGING AND MEASURING YOUR 'WATER TAKE' TOGETHER WITH THE ASSOCIATED COMPLIANCE REQUIREMENTS IS CRITICAL.

And using only the amount of water that's needed within the limits of your water permit/consent is where we come in with the Loncel Water Remote Monitoring Unit.

The Loncel Water Remote Monitoring Unit is primarily used for the monitoring of irrigation flow meters via universal pulse inputs. The standard system consists of a cellular base station powered by a 230v mains plug pack 12v power supply. Battery-backup and solar powered units are also available.

There is also a wireless option which includes the cellular station with a base radio. Additional remote radios can be added to the system and attached to soil moisture sensors, flow meters or temperature probes.

Data is sent to and stored in the cloud and is available via the Loncel website. If required, the water usage data can be sent to the relevant Council for resource consent monitoring purposes.

*"Kirk Irrigation have been installing Loncel Technologies water meter monitoring equipment since 2007. Simple to install and service, the Loncel equipment can always provide an uncomplicated solution to meet the varying requirements of our customers."*

Kirk Irrigation Ltd, Waimate.





Water is precious. When used with soil moisture sensors, the RMU prevents over-watering.



By placing the right amount of water where it's needed, water run-off is minimised (when used with soil moisture sensors).



Saves time having to manually read water meters. Some Councils ask for telemetered data to be submitted daily via a service provider.



The smart controller ensures the pumps will not exceed the maximum allowable 'water take' in any period.



The smart controller ensures you are irrigating in the most efficient manner within the water 'take and use' conditions for your site.



Only uses the energy to pump the amount of water you require. Intelligent automation saves time and money.

*Water metering compliance made easy.  
**Work smarter, not harder.***

SUPPLIED BY:



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Loncel Water Monitoring

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