

Making Water Work, Better!



## Wireless Irrigation Control



**NO WIRES?  
NO WORRIES!**

Wireless irrigation management is now at your fingertips.



Solar  
Powered



No  
Computer



Easy  
Access



Simple  
Scheduling



Pumps &  
Valves



Pressure  
& Flow



## Your gateway to the growing world!

irriGATEway is your single point of entry to the Internet of Things to monitor and control your irrigation infrastructure.

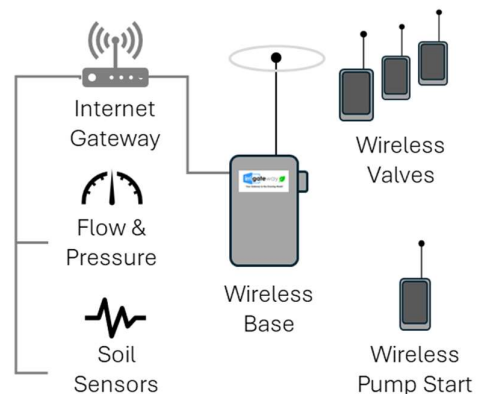
Connect to, and manage sensors, valves, pumps, fertigation, and other systems with pre-configured, ready to install field devices.

No computer or complex controller required, access anywhere, from any web enabled device, simply log in and connect to your irriGATEway.

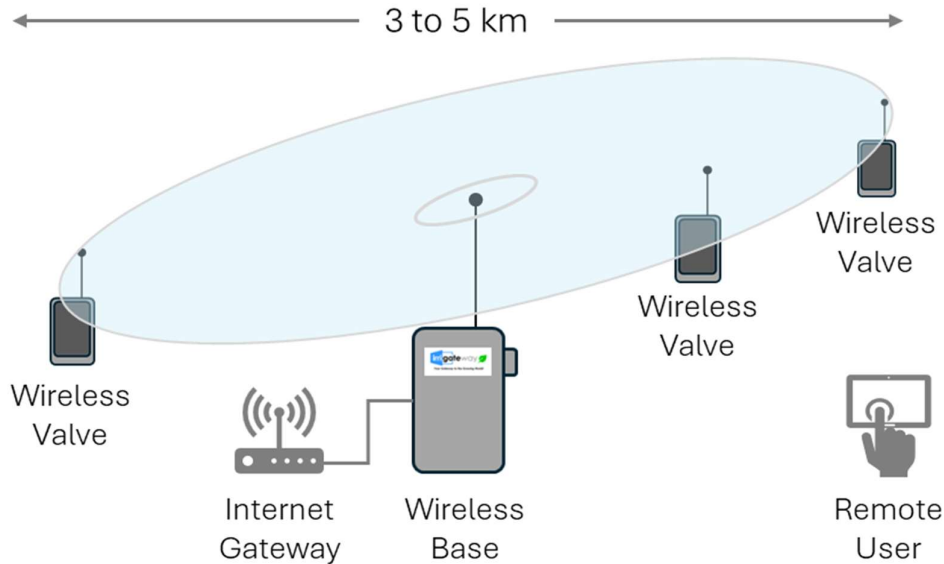
### Wireless valve control.

If you are installing a new or retrofitting older control systems, our wireless solution makes it easy, it simply bolts on top of your existing irrigation networks!

Solar powered and using communications over an encrypted private network to field devices, you can control large numbers of valves, pumps and other in field equipment.



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## How it works.

A wireless base station generates a private and secure, free to air communications network that has a range of 3 to 5 km line of sight.

Solar powered wireless nodes receive start/stop commands over the network and turn valves and pumps on/off using latching coils or relays.

Connected by a cellular internet gateway to the web, allowing operators to remotely access the irriGATEway control software from anywhere.

## No computer required.

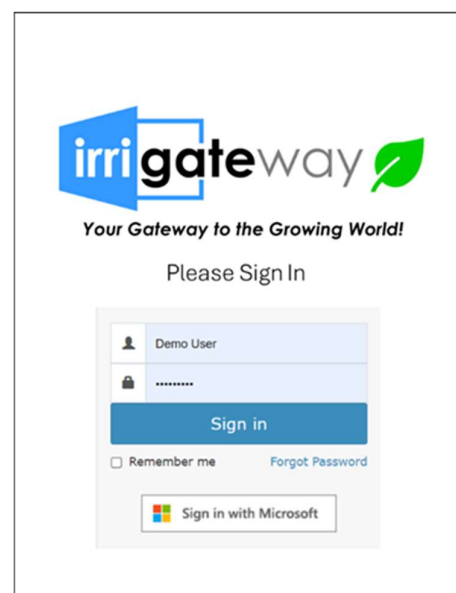
No need for a dedicated computer, you can access the system from any web-enabled device.

Irrigation schedules are set up remotely and downloaded to the gateway and then delivered to the nodes over the wireless network that is generated by the base station.

## Simple scheduling tool.

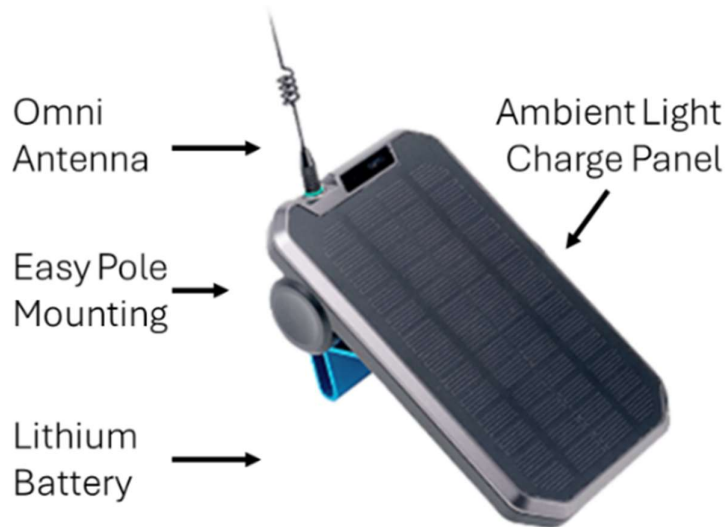
Setting up a watering schedule takes only minutes and can be as simple or as complex and your application demands.

Outputs can be set to manual/off/auto by simple slide button, the water budgeting allows for a quick change to all outputs.





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## Wireless node features.

Compact and durable, the wireless nodes are completely weatherproof, feature a simple pole mount, with a replaceable battery and an integrated solar panel that will charge even under partly shaded tree canopies.

Encrypted so it will only operate with its paired base station, ensures that no cross communication with nearby systems can occur, each node can latch open two valves or pump start relays, or a combination of both.



## Talk to us.

At Irrigation Modernization Australia, we specialize in innovative control solutions and can customize our systems to suit your specific application, contact us for an obligation free consultation.

Available from



## Irrigation Modernization Australia

Developed in Western Australia

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