

G.S.I AG Galcon Smart Irrigation

Simple, web-based, irrigation controller for agriculture that makes it easy to optimize crop watering schedules.



Greenhouses



Agriculture



Turf &
Landscape

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Simple, web-based, irrigation controller for agriculture that makes it easy to optimize crop watering schedules.



FEATURES & BENEFITS

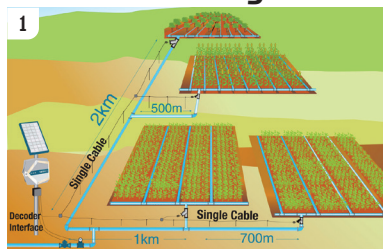
- **DC controller:** 23 station + Master Valve + fertilizer, battery operated controller.
- **AC controller:** 23 station + Master Valve + fertilizer, standard electric connection.
- Google map position
- Meteo data(temp/humi) on spot
- Meteo data one week forecast
- Weather-based irrigation
- Advanced battery savings technology allows DC controller to be "offline" while continually managing field-based irrigation activities, high / low flow reaction and maintaining irrigation logs and water use reports.
- Secure Online Irrigation Management - anywhere, anytime.
- Access and feature control assigned to individuals users and protected by a unique user password.
- Friendly online user interface is easy to learn and simple to operate.
- Cloud based application allows access from any computer with internet access. No software download or dedicated computer required.
- Over the air (OTA) firmware upgrades.
- Easy installation - indoor and outdoor; wall, post and pedestal mount flexibility.
- Compatible with most existing irrigation valves and solenoids.
- Filter back flushing dedicated program, including flush start from external pressure differential gauge.
- Programs operation by external sensor (dry contact) - start, run, pause or cancel programs.
- Co Valve (satellite valve): A station in a program can call a co-station to it's irrigation.



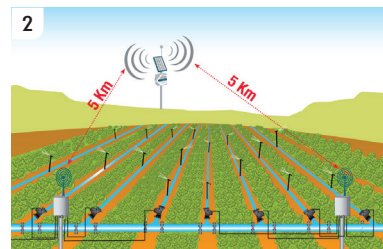
CONTROLLER PROPERTIES

- Real Time alarm notification to your computer or smart phone.
- Advanced interactive user interface provides easy to get status display.
- Logs and report that provide quick access to information about alarms; multiple irrigation logs as well as water use reports.
- Flow sensing capabilities enabling both high and low flow reaction that can help reduce unnecessary water loss and prevent equipment damage.
- Eight (8) irrigation programs with unlimited start times.
- Fertigation Control and Programming.
- LCD screen with basic (two-way) online or field based programming capabilities.
- Advanced battery saving technology allows DC Satellite Controllers to be "offline" while continually managing field-based irrigation activities, high / low flow reaction and maintaining irrigation logs and water use reports.
- Integrated data modem and internal antenna.
- Allows the user to adjust multiple controllers with one click.
- Smart Phone App.
- 3 levels of program Priority option (Low, Medium, High).
- Push up notifications in the APP icon.

Flexible Designs:



GSI with decoder system operating valves up to 3 km



GSI with Gateway Radio capable of operating valves up to 5 km



Sentek USA Tel. +1-(818) 728-9694 | www.galconc.com
Kfar Blum Tel. +972-4-6900222 | info@galconc.com



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