

Signature Control Systems Launches “Game-Changing” Irrigation Control Technology

Signature Reach® Delivers Valve-level Control Irrigation

February 23, 2018 (Irvine, Calif.) Signature Control Systems unveiled today the new S-Reach platform for large area commercial and municipal irrigation applications. S-Reach disrupts the irrigation hierarchy by utilizing the S-Reach access point to communicate directly to an actuator in the valve box.

“This is an industry game-changer. Using the S-Reach platform for irrigation eliminates the need for additional controllers, trenching, wiring, and labor costs generally required by the traditional way of managing irrigation. We are years in the making, and the market is finally ready. S-Reach covers all aspects of Turf, Commercial, Golf and Agriculture applications.” said Brian Smith, CEO of Signature Control Systems.

The S-Reach platform utilizes proprietary RF technology with access points in combination with Signature valve actuators to allow for a long distance and reliable wireless connection. Communications for the first generation of S-Reach is upwards of two miles. Signature offers an indoor and an outdoor version of the S-Reach Access Point platform.

In addition to the S-Reach Access Point platform, Signature is also launching the Reach wireless actuator. The S-Reach actuators are battery operated, use proprietary RF technology to communicate to the S-Reach platform, and can operate irrigation functions wirelessly in the field.

“We want to offer contractors and municipalities a complete solution of products that communicate all the way down to the valve box.” continued Smith.

Additionally, the S-Reach wireless, battery operated actuator has the following features:

Fully Waterproof and Submersible- Waterproof design tested to IP68 Standards.

Integrates Seamlessly into the Signature Share Platform- Add the S-Reach to the Signature Share platform and see all of your controllers and actuators at one site in one software interface.

Up to 3 Year Battery Life - No need to change out batteries on an annual basis as the Signature S-Reach battery operated actuator uses two "C" cell providing an up to 3 year battery life -- longest battery life in the industry. Battery performance depends on times and frequency of programming.

Intelligent Programming- Designed to automate your water schedule by using Signatures proprietary algorithms along with weather data and E.T. (Evapotranspiration) to accurately determine the right amount of water for your yard.

Flow Sensing + Rain/Freeze Sensor Compatible - Ability to monitor flow through a Signature low-power flow sensor. In addition, a rain or rain/freeze sensor can be easily wired to shut down irrigation during a rain event or during freezing conditions.

Seasonal Water Budget - This feature allows station run times to be user-adjusted globally or by program or by month to meet the changing plant water requirement due to weather changes.

iOS and Android Compatible- Use your mobile devices to easily use Reach without opening the valve box.

Pricing, Models, and Availability

Signature S-Reach wireless actuators (Contact Signature Control Systems for more information) will have the following SKU's available February 2018:

<u>Order Number</u>	<u>Description</u>
RCH-1-6-FLOW-USA	Single Station Upgradeable to Six + Switch Sensor + Flow Sensor USA
RCH-1-6-FLOW-ISO	Single Station Upgradeable to Six + Switch Sensor + Flow Sensor International
RCH-STA-EXP-01	Online Single Station Expansion Kit (up to six stations)

The S-Reach Access Point platform will be available for indoor and outdoor environment and for the US and International markets:

<u>Order Number</u>	<u>Description</u>
S-REACH Series - Wireless Valve System - U.S. Models	
RCH-IN-CELL-USA	S-Reach Access Point Controller - Interior Mount - Cellular
RCH-EX-CELL-USA	S-Reach Access Point Controller - Exterior Mount – Cellular
RCH-IN-CELL-USA	S-Reach Access Point Controller - Interior Mount – Ethernet

S-REACH Series - Wireless Valve System - European Models

RCH-IN-CELL-ISO	S-Reach Access Point Controller - Interior Mount – Cellular
RCH-EX-CELL-ISO	S-Reach Access Point Controller - Exterior Mount - Cellular
RCH-IN-CELL-ISO	S-Reach Access Point Controller - Interior Mount – Ethernet

Go to <https://new.signaturecontrolsyste.ms.com/sreach> to purchase or to learn more about Signature, visit www.signaturecontrolsyste.ms.com or call 949.580.3640.

About Signature Control Systems:

Signature is an advanced technology company and the industry leader in On-line Intelligent Irrigation Control. Signature introduced the industry's first Web-Based Intelligent Irrigation products in 2002, and their patented Irrigation Control Technology is currently saving millions of gallons of water annually for cities and homeowners across drought stricken Southern California. Along with their innovative Share™ Smart Controllers, Signature produces a comprehensive line of best-in-class irrigation products tailor-made for homeowners, landscape managers, municipal parks, property managers, and golf course superintendents. With world headquarters located in Irvine, CA and manufacturing facilities in Peoria, IL, all Signature products are wholly designed and manufactured in the USA.

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