Irrigation Automation Systems, Inc

Installing and using IAS products is easy.
A large Connecticut nursery installs all of their Irrilink Systems and a New Jersey nursery has installed the XR900 on their Deutz Diesel pump.

Cell Service vs WiFi

Cell Service is the WiFi of the outdoors.
Simplicity, plug it in and your online, no other setup to do.
Use in Nursery, Open Field (back 40), Remote Control.
No WiFi equipment or setup required.

Irrigation Automation Systems, Inc

- No electricity, no problem, all systems are AC or DC powered.
  - If you have electricity, we can do it.
  - If you don't, Solar Panels with our built-in chargers can run on battery power.

Irrilink for Nurseries

Typical Greenhouse Installation.
A large Connecticut nursery saved $30,000 the first year!
ROI was about 1 year! (~80 valves)
Next purchase will bring them up to >400 automated valves

Irrigation Automation Systems, Inc

- IAS provides Automation products for a variety of growers needs.
- Systems are designed for Nurseries, Greenhouses and Fields.
  - We solve multiple *pain points*.
  - We sometimes walk into a customer selling our standard product, only to find a new use case for our systems since it is very flexible!
- We provide excellent Customer Service and Support.
  - We continually learn from customers what we can do to make it easier to manage.

What makes us unique?

- Simple to Operate
  - Plug it in and you're online.
  - Just enter schedules through Harvestwatch™
  - Verizon VPN provides a secure network.
  - Cloud-based monitoring and control; access anywhere 24/7.
  - Annual Subscription fee includes:
    - Alerts via Text, Email, Phone included, Code upgrades.
    - Code changes via "Over the Air" updates
    - No limit on users assigned to the account or change management.
    - Remote diagnosis for issues.

Harvestwatch™

- Irrilink Packages
  - XR1500 8
    - Up to 8 Valves Controlled
  - XR1500 16
    - UP to 16 Valves Controlled

- ***Remote access irrigation valve control***
  - ***precise watering***
  - ***improve yields***
  - ***reduce labor***
  - ***save water***
- All outputs controlled via a schedule or remote starting.

XR3000 Pump Control

- Options are full automation or simple remote start.
- Turn on your pump via sensor input: temperature or soil moisture.

Start/Stop XR900

- Packages
  - XR900 ENG
  - XR900
  - Alert 5
- Dual Output Remote Control System.
  - Provides Remote start/stop of any pump or other process.
  - 1 Sensor Input for remote monitoring.
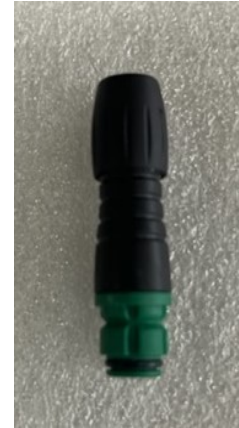- For customers without the need for full automation.

IAS Smart Sensors

Smart Temperature

Smart Soil Moisture and Soil Temperature

Smart Humidity

Smart GPS

Alert

Just need critical monitoring?

- 2 Packages
  - Alert 4
    - Up to 8 RF90 Remote Sensing Radios
  - Alert 5
    - Single sensor monitor with Cellular Internet Connection.