

Irribeat Controller

Features & benefits :

- For automatic operation & control of pump, filter, drip & fertigation system.
- IOT & cloud based connectivity possible.
- Available in wired & wireless models.
- Upgradation of wired model into a wireless model is possible.
- Compact body with inbuilt safety equipment, so easy to install.
- Expandable controller with plug & play facility.
- Ethernet & 2g/3g/4g sim slot connectivity for communication.
- Monitoring & programming remotely through mobile & computer simultaneously.
- Support weather station & all types of sensors.
- Recommended for both open field & green house irrigation.



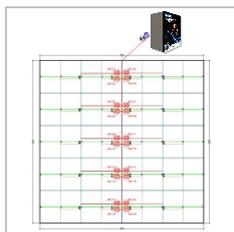
Applications :

- Very useful and most advanced in its segment for climate control & irrigation in greenhouse.
- Most viable solution for large open fields & projects.
- Can be used for orchards, turfs & public gardens.

Technical specifications :

- Irrigation control parameters : time, quantity, sensor (real-time feedback).
- Irrigation cycle: by day, by week, cyclic, by sequence.
- Fertigation machine : all types of fertigation systems.
- Fertilizer pump : by time, by quantity, by proportion, by EC & pH
- User interface : IOT base, touch screen(optional).
- Maintenance & alarming : overflow, underflow, water pulse fault, uncontrolled water, pause device, irrigation history, alarm history, accumulated quantity as per valve.

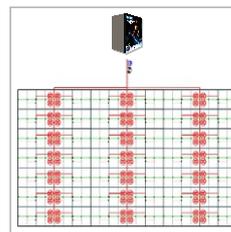
USP : Irribeat Controller



Basic model with
20 stations



Mobile & web
based application
ensure control from
any place



Expandable up to any
stations as per
requirement



Online software,
hardware
support for any repair