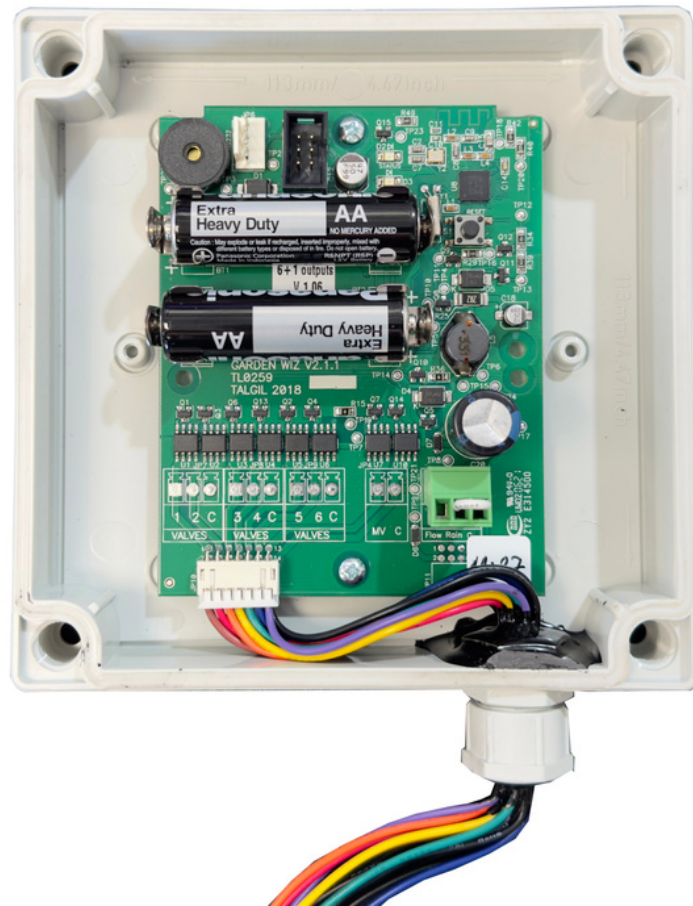




# Data Sheet

## Garden Wiz - Bluetooth Gardening Controller





## Product Description

GardenWiz is an innovative smart Bluetooth landscape irrigation controller. It supports upto six irrigation valves and one output for the Main Valve. The controller has a modular design that enables the user to define the quantity of the irrigation valves.

## Features and Benefits

- **Seven Outputs:**
  - Operates upto six irrigation valves.
  - Special output for a main valve with three operation modes: Open Together, Open Before, or Open After the secondary valves with special delay.
  - Supports 2-wired 12V DC latching solenoids.
- **Two Digital Inputs:**
  - Flow switch - Detection of No flow alarm during the irrigation or water leakage on idle mode.
  - Rain sensor - Detection of rain and disable irrigation program due to rain.
- **Setting Screen:**
  - Full irrigation network adjustment: Number of irrigation valves, Enable/Disable main valve, main valve delay, Enable/Disable flow switch and water leakage detection delay. Enable/Disable sound.
  - Water dosage per valve or per start time.
  - Two Program Modes:
    - By Valve: each valve has four start times, a unique water dosage and in irrigation cycle.
    - By program: three irrigation programs (A,B and C) that include all the valves. The valves work serially (One after the other). The program has four start times and an irrigation cycle that belongs to all valves.
    - Three cycles modes: Cycle of Days, Weekly, or Monthly
    - Time and Day format: AM/PM, 24 hours, Day/Month or Month/Day.



- **Friendly names and pictures:**
  - Grant friendly controller name
  - Grant friendly names and pictures to the irrigation valves.
- **Irrigation forecast:**
  - Graphical irrigation performance calendar. Daily or Weekly layout.
  - Current or Next week forecast.
- **Energy:**
  - Two alkaline batteries size AA. The controller has low energy consumption.
- **Alarms:**
  - History: Last day's notification about alarms and irrigation failure.
  - No flow, Water leakage, Disconnected solenoid, Low battery, Rain, and Freeze.
- **Communication:**
  - BLE Bluetooth Low Energy technology. Covers up to 60 meters with a line of sight between the smartphone and the controller.
- **Sound:**
  - Sound during communication. Special sound during Failure detection.



## Smartphone Applications

- Support for Android and iOS
- High Performance
- Professional Gardening Application
- Modern Design
- User Friendly

## Smartphone Applications - Download

