

# Wireless Irrigation Zone Control Subsystem

This wireless subsystem automates irrigation based on soil moisture levels. The system features a solar-powered sub-controller, a moisture sensor, and a magnetic valve to regulate water flow.



## Product Overview

### Smart Agricultural Irrigation Control

The GG-002B-1D is a specialized wireless irrigation zone subsystem designed to automate water management for agricultural operations. By integrating real-time soil moisture monitoring with magnetic valve control, the system ensures precise irrigation cycles based on current crop needs. This solution helps maximize water efficiency, reduces waste, and contributes to improved crop yields through optimized soil hydration.

## Technical Specifications

### Core Components

- Wireless sub-controller
- Soil moisture sensor
- Magnetic valve
- Mounting metal tube

Power System	Solar-powered, Battery backup
Model Number	GG-002B-1D

## Key Features

### Performance Highlights

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Automated Irrigation Control

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Remote Monitoring Capability

### Certification Status

CB Certified