

# Smart Garden Hub

Save up to 50% on your outdoor water consumption



GreenIQ, the leader of the smart garden revolution, introduces the innovative Smart Garden Hub. The Hub controls irrigation scheduling based on current and forecasted weather, and saves up to 50% on the outdoor water consumption. The device connects to the internet via Wi-Fi or 3G and is easy to install and setup. The Hub can be controlled from anywhere, at anytime, using an app that works on iPhone, iPad, Android smartphone/tablet, PC, or Mac.

The Smart Garden Hub is the only device that connects to a wide variety of smart devices and sensors. It connects to soil moisture sensors

such as Vegetronix, PlantLink, Netatmo weather station, or a flow meter, and saves even more water.

The Smart Garden Hub, which is widely used by homeowners, is also a perfect solution for professional gardeners, irrigation companies, commercial real estate, and municipalities.

For more information, visit our website:

<http://greeniq.co>

email: [sales@greeniq.co](mailto:sales@greeniq.co)



## Technical Specification

### Size and Weight

- GreenIQ Smart Garden Hub:
  - ▶ Diameter: 15.0 cm (5.91 inches)
    - Depth: 5.3 cm (2.09 inches)
    - Weight: 392 gram (3.31 lb.)
  - ▶ Package
    - Height: 17.0 cm (6.69 inches)
    - Width: 17.0 cm (6.69 inches)
    - Depth: 17.0 cm (6.69 inches)
    - Total Weight: 1500 gram (13.83 lb.)

### Output Ports

- 6 irrigation zones
- 1 master
- Supports 24VAC valves
- 1 lighting channel (An external relay is required. Sold separately)

### Input Ports

- Flow meter
- Rain sensor
- 3 Soil Moisture Sensors

### Power Adapter

- Output: 24VAC, 1A (included)

### Communication

- Ethernet: 10/100BASE-T Ethernet (RJ-45)
- Wi-Fi Model: 802.11b/g/n
- Cellular Model: HSDPA

### IoT and Smart Home Integrations

- IFTTT
- Amazon Echo
- Works with Nest
- Crestron
- Control4

### Connectivity to Sensors and IoT Devices

- Vegetronix soil moisture sensor
- PlanLink soil moisture sensor
- TORO® Precision soil moisture sensor
- Netatmo weather station
- Netatmo rain gauge

### Operating Requirements

- Operating Temp.: -20° to 55°C (-4° to 131°F)
- Storage Temp.: -20° to 60°C (-4° to 140°F)
- Relative humidity: 10% to 90% non-condensing
- Water Resistant

### Power Consumption

- Typical average power consumption: 3.5W

### Compliance to Standards

- CE marking under the R&TTE Directive Article 3.1(b): EMC testing per EN 301 489-1, including the Test Report and Certificate of Compliance
- Testing per FCC Part 15, Subpart B, for FCC authorisation procedure under "Verification", including Test Report and Certificate of Compliance
  - ▶ Additional standards on test report:
    - ▶ Australia/ New Zealand: AS/NZS CISPR 22
    - ▶ Japan: VCCI Technical Requirements, V-3
    - ▶ Canada: Industry Canada ICES-003
- IP-55

