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 Cellular 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

greenIQ

Technical Specification

Size and Weight
- GreenIQ Smart Garden Hub:
  - Smart Garden Hub
    - Diameter: 16.0 cm (6.3 inches)
    - Depth: 2.7 cm (1.06 inches)
    - Weight: 260 grams (9.17 oz.)
  - Package
    - Height: 10.0 cm (3.94 inches)
    - Width: 19.0 cm (7.48 inches)
    - Depth: 19.0 cm (7.48 inches)
    - Total Weight: 1.3Kg (2.87 lb.)

Output Ports
- 8 or 16 irrigation zones
- Supports 24VAC valves
- 2 lighting channels (External relays are required. Sold separately)
- 1 Fertiliser pump channel

Input Ports
- Flow meter
- Rain sensor
- 3 Soil Moisture Sensors

Power Adapter
- Output: 24VAC, 1A (included)

Communication
- Wi-Fi Model: 802.11b/g/n
- Cellular Model: LTE-M

IoT and Smart Home Integrations
- IFTTT
- Amazon Echo
- Google Home
- Works with Nest
- Apple Watch
- Crestron
- Control4
- Gideon
- Conrad Connect

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
- Davis Instruments Weather Stations

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

Power Consumption
- Typical average power consumption: 5W

Terminal Wire Size Range
- 26AWG to 14AWG

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