

# Yardian Pro Smart Sprinkler Controller



Yardian Pro created by Aeon Matrix is the smartest sprinkler controller on the market. It is EPA WaterSense certified with access to local weather data and a unique Local Municipal Water Restrictions database to save water resources and money; beautify lawns and gardens; avoid municipal watering fines. 4x Wi-Fi signal strength, RJ45 port and on-device buttons provide the easiest and most flexible installation experience.

## Product Benefits

- Apple HomeKit, Amazon's Alexa, Google Assistant and Google Home integration
- EPA WaterSense, Wi-Fi, UL, CE and RCM certified
- 100VAC – 240VAC full-range power supply with Level VI energy efficiency
- Built-in 2.4G Wi-Fi with 4x signal strength for improved connection quality, reducing the need for Wi-Fi extenders
- RJ45 port for Ethernet cable, which can be used instead of Wi-Fi
- On-device buttons for "Auto Zone Scan" to show valve connection and status, and "Instant Watering Control" to run a zone for a specified duration
- Two sensor ports for rain sensor and/or flow sensor
- Dedicated master/pump and 24VAC output port
- Indoor use. Outdoor enclosure available as an accessory
- Easy installation
- Significant water usage reduction with Smart Program
- Control watering schedules anytime and anywhere
- Unique local municipal water restrictions database
- 2-year limited warranty



+61 (03) 7035 6313



info@igswater.com



www.igswater.com



IGS Asia Pacific,



Ground floor 470 St Kilda Rd



Melbourne, VIC 3004, AUS



## Yardian Pro Technical Specifications



### App

iOS 9.0+ and Android 4.4+  
Web control available:  
<https://webapp.yardian.com>



### Interfaces

8-zone/12-zone with surge and overcurrent/short protection  
On-device buttons for “zone status detection” and “instant watering control”  
RJ45 port and USB port  
Dedicated master valve/pump  
Dedicated 24VAC output port  
Two sensor ports  
Wire range: 14AWG – 22AWG



### Dimensions and Weight

6" L x 6" W x 1.38" H  
(15cm x 15cm x 3.5cm)  
1lbs (0.45Kg)



### Controller Power

Yardian must be connected to the power adapter included  
Input: 36VDC, 1.66A  
Output: 24VAC, Max.1A



### External Power Adapter

Input: 100 – 240VAC, 50 – 60Hz,  
Level VI efficiency  
Output: 36VDC, 1.66A



### Rain Sensor Support

Programmable to Normally Closed (NC) or Normally Open (NO).



### Flow Sensor Support

Pulse output sensor



### Operating Temperature

-22°F to 140°F (-30°C to 60°C)



### Warranty

2-year limited warranty



### Design

Indoor use



### Internet Connection

Built-in Wi-Fi 2.4G, 802.11 b/g/n



### Future Proof

Apple HomeKit, Amazon Alexa, Google Assistant and Google Home integration  
Future integrations through Over-The-Air software updates



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