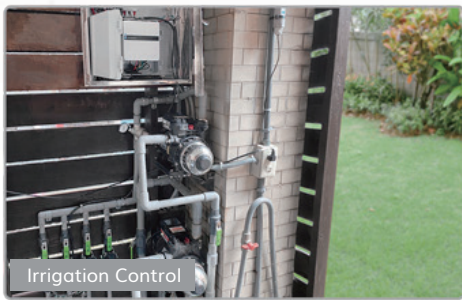


# IoT Automated Solution for Environmental Control

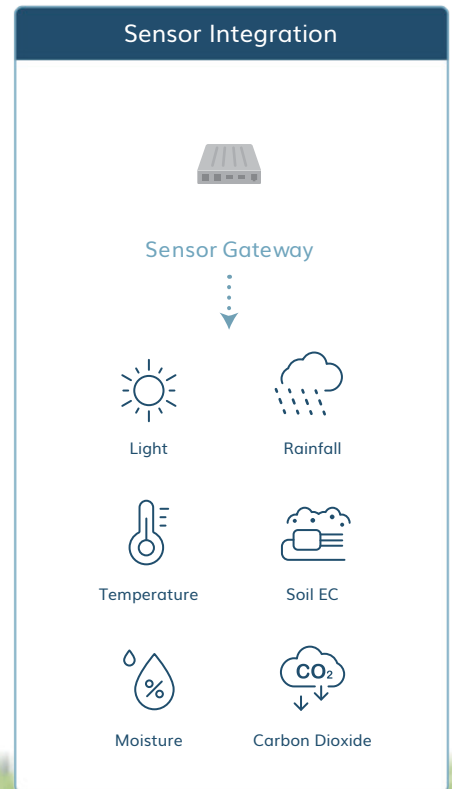
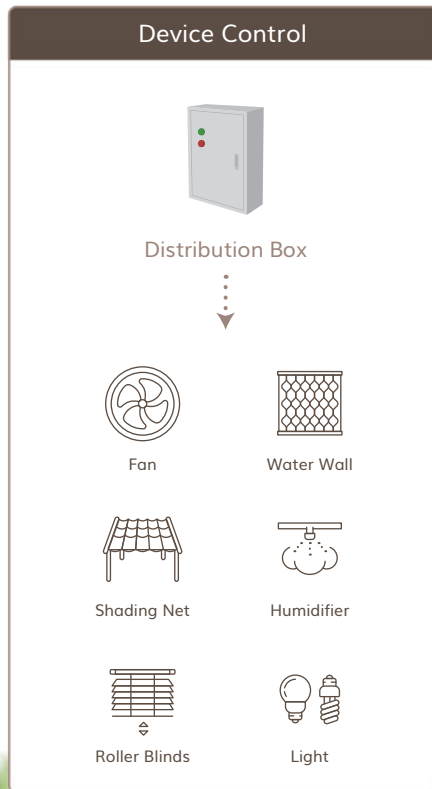
Aeon Matrix's new Yardian Max multifunctional smart controller addresses various automation needs — in combination with relays and sensors — to replace traditional timers and logic controllers (PLCs). It is much easier to maintain its operation and update its functionalities. The Yardian Max can be used in irrigation automation to drive 24-volt AC solenoid valves directly. It can also serve as an IoT control center with relays to control various equipment for all kinds of applications. By adding sensors through a sensor hub to integrate with the Yardian Max, users can easily use our unique "conditional programs" to create automated routines for different scenarios. For example, you can turn on a fan to cool down a greenhouse when the temperature sensor hits 30 degrees Celsius. The controller comes with a four-year warranty and can turn on different numbers of control stations simultaneously through a user-defined setting. The system operates locally without relying on an internet connection. Data is encrypted and saved locally. Remote control and monitoring is possible when an internet network connection is available. With this versatile IoT control center, you can meet any of your automation needs to save time, maintenance, and operational costs.



connecting to solenoids

through relays

through local network



# Aeon Matrix Multifunctional Smart Controller

## Product Benefits

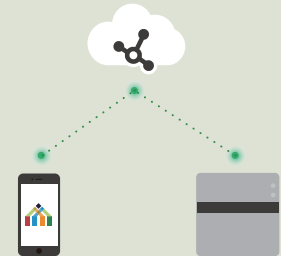
- High-quality and reliable Apogee pyranometer made in the US
- Easy installation with 24VAC output for solenoid valves
- On-device buttons for "instant watering control" to run a zone for a specified duration, and "zone scan" to show valve connection and status
- Max output 1A and 2A, with the ability to activate multiple solenoid valves simultaneously
- Outdoor enclosure included. 4-year limited warranty



The **stand-alone version** can only connect to Wi-Fi on the phone for settings



The **cloud version** can connect via Wi-Fi, Ethernet cable, or 4G router, and allows for remote control in the app anytime and anywhere



## Variable Programs

Instant Watering (single zone), Instant Program (multiple zones), Manual Program, Conditional Program



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