

growlink 



## Precision Irrigation Controller

The ultimate tool for irrigation control and precise crop steering.

Growlink is an agriculture software company that optimizes performance for cutting-edge greenhouses and indoor farms.





# Features

Introducing the Growlink Precision Irrigation Controller, the perfect solution for climate monitoring and precision irrigation management. The controller features a worldwide universal plug, making it compatible with all countries. With 4 x 24VAC output channels for valve control and 4 x sensor inputs, you can easily connect the ESM3 Eco Climate Sensor and Terralink Substrate Sensors for real-time monitoring and valve control.



Connect up to 4 Terralink Substrate Sensors.



Simultaneously connect up to 4 ESM3 Eco Climate Sensors.



Connect up to 4 Irrigation Valves.



Designed for use with Growlink CoPilot.



Remote access with the Growlink app



Notifications and Alerts





# Benefits

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Maximize your harvest:  
Complete control and monitoring of your irrigation for unparalleled yields.

## **Connect**

Easily connect your sensors and valves directly to the controller.

## **Collect**

Collect full set of climate and substrate data to make informed decisions.

## **Control**

Automate irrigation events and steer growth with Copilot.



# Specifications

## Power:

24VDC (v11 and newer) using provided power

## SDI-12 Sensor Input(s):

12VDC Power  
3.3v Signal

## Output:

4x 24 VAC / 1A Fused

## Ethernet

(available on PIC v11 and later):

CAT5e or CAT6

## Wi-Fi:

2.4 GHz

## Dimensions:

(L) 10" x (W) 7" x (D) 1 3/4"



PIC Quick Start Guide

Compatible with:  
Growlink OS



## Growlink

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