



GrowControl™ GCX Cultivation Control Systems make managing even the most complex environments a simple task with a modern and intuitive interface, extensive control programming capabilities, and robust, easy-to-install hardware.

Built on over a decade of commercial experience, Agrowtek's GCX controllers are the most advanced and economical in the industry. Large scalability allows a facility to start simple and add devices as needs change. As many as one hundred devices can be connected to the GCX system. Devices connect using standard Ethernet cable and GrowNET device hubs for fast and reliable installation.

Includes an RJ45 Ethernet network interface for email alerts, remote access and online updates. USB ports for data logging to memory stick, optional WiFi module and more.





Connect up to 100 Devices Sensors, Relays, Dosing Pumps, etc.



8 GrowNET Ports for devices GrowNET™ Hubs for More Ports



Multi-zone control Manage an Entire Facility



Expandable
Add Devices as Your Needs Grow



Easy to Setup & Operate Intuitive Interface, On-screen Help



Quad-Core Processor Efficient & Powerful



Internet Enabled Email Alerts, Remote Access



WiFi optional



No Software to Install No Computer to Crash



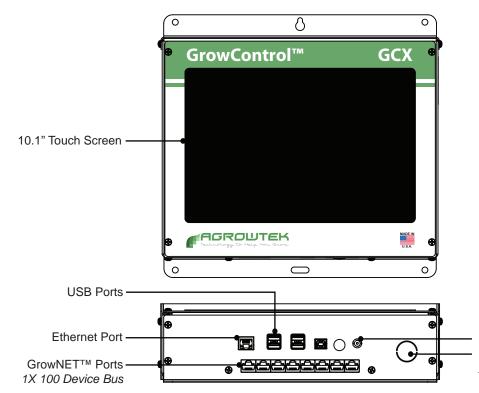
Powder-Coated Aluminum Tempered Glass Screen

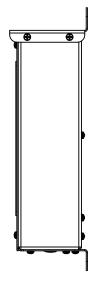


Made in USA



3-Year Warranty





Power Jack, 12-24Vdc / 2.5A 1/2" EMT Knock-out Alternate power connection

Applications



Greenhouses Single and Multi-bay



Warehouse Facilities Building Automation



Agricultural Facilities



Container Growing



Analytical, Research & Academic Applications



OEM & Custom Applications

Standard Functions



Temperature Control Heating & Cooling



Humidity Control Humidify & Dehumidify



CO2 ppm Injection & Exhaust



Nutrient & pH Dosing



Lighting Control On/Off, Dimming, High Temp



Irrigation
Pump & Valve Timing



Timers 24-Hour, Repeat Cycle, etc.



Motor Position Controls Black-Out, Ridge, Sidewall



Water Tanks Level Control & Management



Math Sum, Difference, Average, etc.



Advanced Logic And, Or, Not, etc.



Control Recipes
Schedule Automatic Changes

Available Devices

Climate Sensors



Outlet Relays



Irrigation Valve Controller



WiFi Module



Hydroponics Sensors



Wet & Dry Contacts



Motor Controllers



GrowNET™ Hub



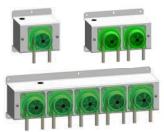




DIN Rail I/O



Dosing Pumps



Devices connect to the GrowControl™ GCX Controller's GrowNET™ ports using standard Ethernet cable for reliable and economical installation. GrowNET™ is capable of distances up to 1000 ft. and can be expanded with GrowNet™ HX8 daisy-chainable hubs.