







GrowControl™ SXC+ Environmental Monitor & Logger is a precision digital indoor climate sensor with 3-button LCD display featuring temperature, relative humidity, ambient light and optionally CO2 ppm sensors.

Internal memory logs over 20,000 data points per sensor. Connects to Agrowtek's GrowControl™ Cultivation Controllers as part of a complete facility control solution. Aspirator fan and white powder coated enclosure ensure reading accuracy reduce effects from solar radiation.






LX1 USB AgrowLink connects the GrowNET™ port to a PC with free PC software for datalog download, graphing, calibration, configuration, firmware updates, etc. LX2 ModLINK connects GrowNET™ devices to RS-422/485 for MODBUS RTU protocol communication.

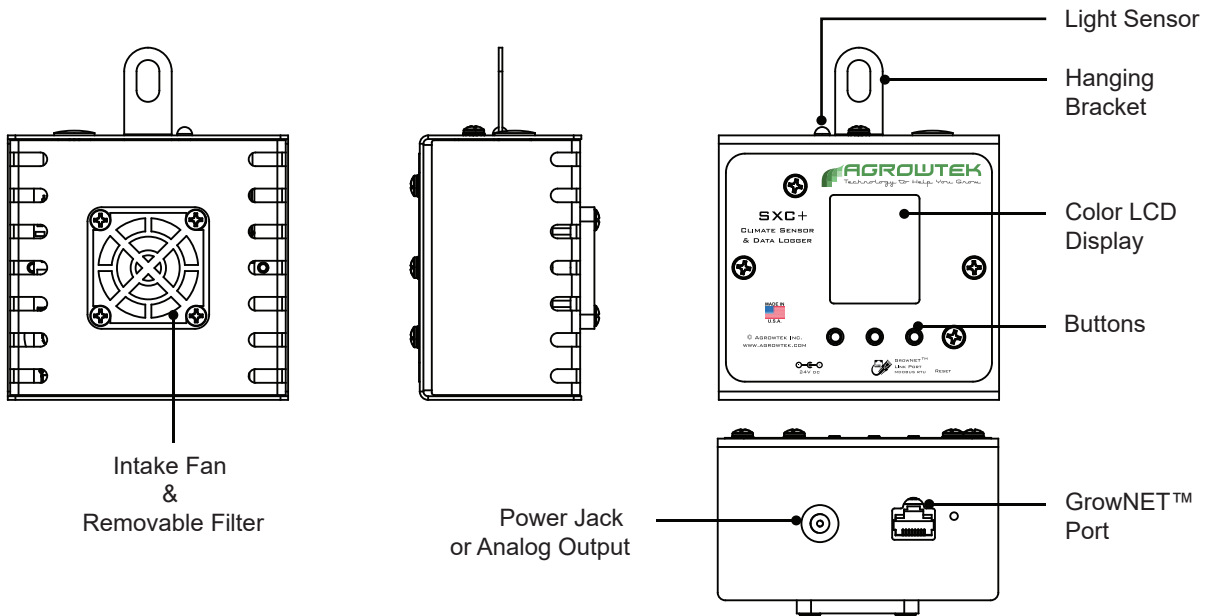


Sensors

-  Air Temperature
-20 - 60°C
-  Relative Humidity
0-99% RH
-  Light (Irradiance)
0-1000 Watts/m2
-  Carbon Dioxide (optional)
0-10,000 ppm
-  Real Time Clock (RTC)
Battery Backup Included
-  Fan aspirated with
air filter for high accuracy

Features

-  GrowNET™ Digital Communication Port
-  MODBUS RTU via LX2 ModLINK
Optional 4-channel 4-20mA analog outputs
-  Durable powder-coated steel enclosure
-  1-Year Warranty
-  Made in USA



Applications



Greenhouses & Indoor Growing Facilities



Industrial Process Monitoring
Data Centers, Server Rooms



Home Environment Monitoring



Agricultural Facilities



Analytical, Data Logging
research & academic applications



OEM & custom applications

GrowControl™ GCX Controller



Connect to GrowControl™ Cultivation Controllers for advanced functions as part of a complete facility control solution. GrowControl™ GCX systems feature intelligent control functions optimized for today's complex growing environments.

USB



Connect GrowNET™ devices directly to a computer using the LX1 USB AgrowLINK™ and free PC software for data logging and monitoring.

MODBUS



GrowNET™ devices are easy to implement on PLC systems with MODBUS RTU and a LX2 ModLINK interface. Multiple GrowNET™ devices can be connected to an interface with HX8 GrowNET™ hubs.

Ordering Options

SXC+ - C W T

- Analog 4-20mA Output
- WX WiFi Option
- SX-CO2 ppm (NDIR) Sensor Upgrade
- Temperature, Humidity, Light with LCD Display Interface

Optional Accessories



LX1
USB
AgrowLINK™



LX2
RS-485
ModLINK™



HX8
GrowNET™
Device Hub