

GrowControl™ SXCR is a precision digital environment sensor designed for use in high humidity mushroom culture applications. Sealed enclosure with micron filter protects sensor electronics and prevents droplets of water from entering the enclosure while still allowing CO2 and water molecules to pass through the filter.






Features temperature, humidity, and ambient light sensors standard. Optional CO2 ppm sensor allows accurate readings up to 10,000 ppm with reliable NDIR sensor technology. Sensor is passive (no aspirator fan) and should be shielded from intense radiation.

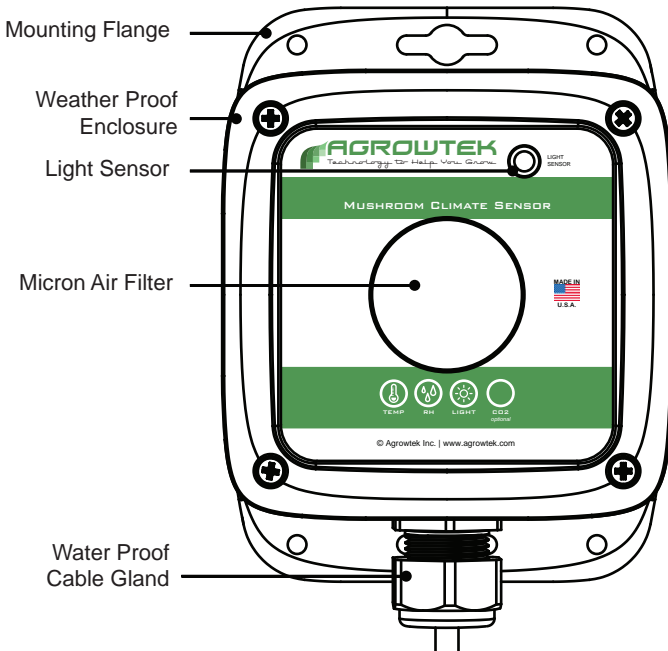
Connects to Agrowtek's GrowControl™ Cultivation Controllers as part of a complete mushroom culture control solution.

Optional LX2 ModLINK connects GrowNET™ devices to RS-422/485 for MODBUS RTU industrial PLC communication.








Sensors

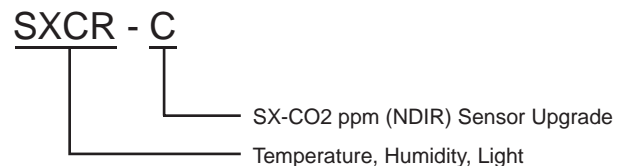
-  Air Temperature
-20 - 60°C / 0 - 140°F
-  Relative Humidity
0-99% RH (95% max cont. operating)
-  Light (Irradiance)
0-1000 Watts/m2
-  Carbon Dioxide (optional)
0-10,000 ppm
-  Real Time Clock (RTC)
optional coin-cell battery backup



Features

-  GrowNET™ Digital Communication Port
-  MODBUS RTU via LX2 ModLINK
Optional 4-channel 4-20mA analog outputs
-  Weatherproof Poly Enclosure
Sealing Cord Grip
-  1-Year Warranty
-  Made in USA

Ordering Options



Optional Accessories

