

Gas Alarm Module | Purge Button Input | Relay Output

GrowControl™ AXG modules are designed for use in grow facilities to indicate alarm conditions with an audible horn and visual strobe. Optional purge switch connects via two-wire cable to the input terminals on the bottom of the unit. When activated with the GrowControl™ GCX control system, exhaust will purge until the carbon dioxide concentration has reached a safe level and the alarm silences. Additional NO/NC dry-contact terminals for external device control or signaling.





Use with SXG CO2 gas sensors as part of a CO2 alarm system.

Connects to Agrowtek's GrowControl™ GCX Cultivation Controllers as part of a facility monitoring and control solution for alarm and exhaust control. AXG alarm modules can be located both inside and outside the grow space.






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

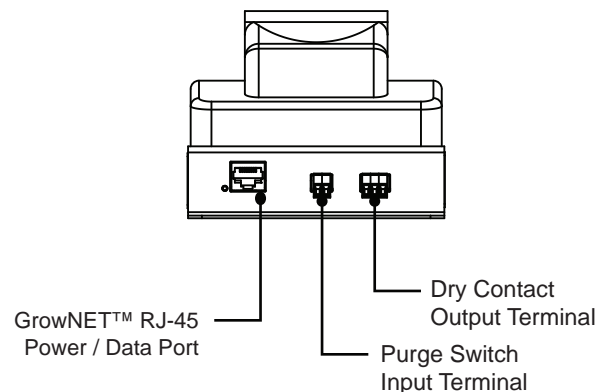
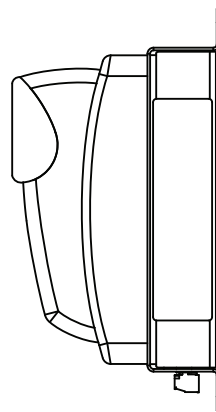
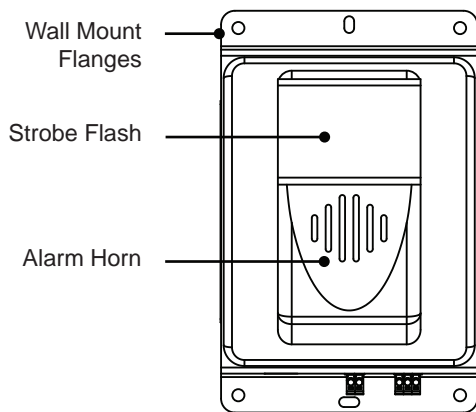


Hardware

-  **Audible Alarm**
Chime, Whoop, Mechanical & 2400hz Tone
-  **Flashing Strobe**
Candela 15 (ANSI/UL 1971) / 75 (ANSI/UL 1638)
-  **Switch Input**
Activate Room Purge
-  **Aux. Dry-Contact Output**
5A / 24V | N.O. / N.C.

Features

-  **GrowNET™ Digital Communication Port**
-  **MODBUS RTU via LX2 ModLINK**
-  **Durable Powder-Coated Enclosure**
Wall Mount Flanges
-  **1-Year Warranty**
-  **Made in USA**



Carbon Dioxide Alarm Monitoring System

Inside Room



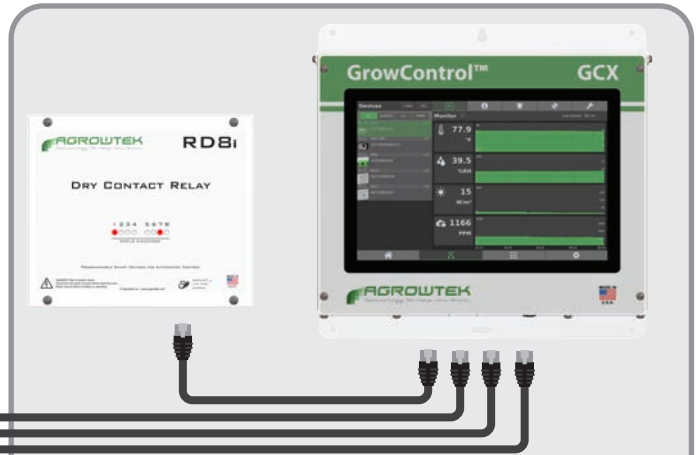
SXG Gas sensor is mounted on the wall 12" from the floor. Optional AXG alarm in the room or use aux. outputs on hallway AXG to operate a room alarm.

Hallway Door



AXG Alarm in hallway connected to room purge switch. Aux outputs can be used for an additional alarm output.

Facility Controls



GrowControl™ GCX control systems use the readings from the SXG gas sensors to control the AXG alarm modules, operate purge exhaust from facility controls, and disable CO2 control outputs.

GrowControl™ GCX Controller



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

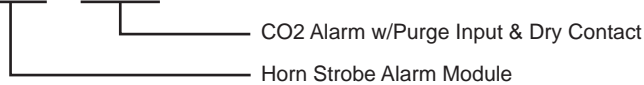
MODBUS



GrowNET™ devices are easy to implement on PLC systems with MODBUS RTU and a LX2 ModLINK interface.

Ordering Options

AXG - CO2



Optional Accessories

