

DXIO multi-purpose input/output module offers three different types of I/O in one single module. Features two (2) 3.5A NO/NC relay contacts, two (2) 1-Amp transistor (FET) outputs capable of 1kHz PWM, and two (2) analog inputs selectable for 0-5V or 0/4-20mA.










PWM functions for integration with dimmable lighting or variable speed motor controllers. Analog inputs allow SXL liquid sensor connectivity and other third-party 0-5V or 0/4-20mA sensors.

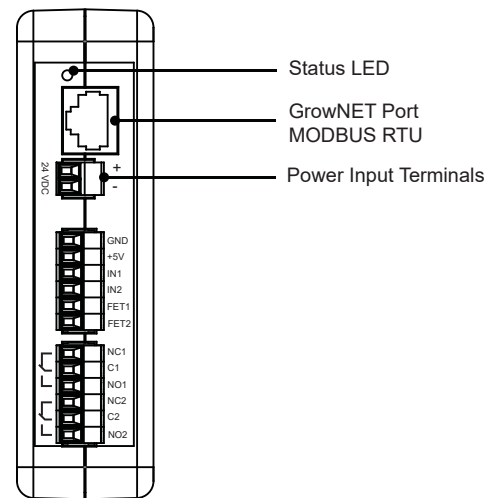
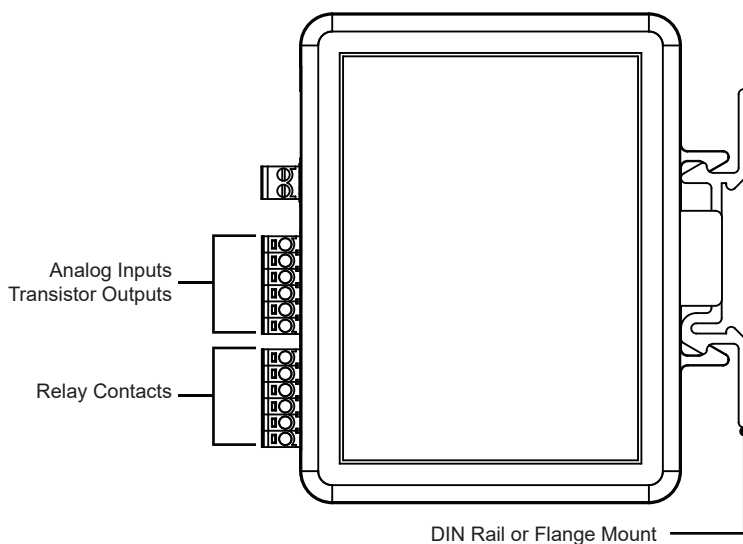
Connects instantly to Agrowtek's GrowControl™ Cultivation Control Systems via a GrowNET™ port for advanced automated control functions. GrowNET™ port is compatible with standard MODBUS RTU communication for PLC control.

LED indicators on the front panel provide status of power supply and data communications. Designed for DIN rail mounting in control cabinets.



Features

-  Two (2) 1-Amp Transistor Outputs with 1kHz PWM option
-  Two (2) 3.5-Amp NO/NC Form C Relays
-  Two (2) 0-5V or 0/4-20mA Analog Inputs
-  PWM Capable Transistor Outputs
-  Built-In Flyback & Transient Suppression on FET outputs
-  GrowNET™ Digital Communication Port
-  MODBUS RTU for Industrial PLC Applications 12-24Vdc, DIN Rail Mount
-  Made in USA
-  1-Year Warranty



Electrical Process Control Equipment
File No.: E516807

Dimensions:
4.5" H x 1.3" W x 4.1" D

Applications



Irrigation Solenoid Valves



Relay Control
Load control in buildings & greenhouses



Custom Equipment & Sensors



Variable Speed Fans & Motors

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.

MODBUS



GrowNET™ devices are easy to implement on PLC systems with MODBUS RTU. The LX2 ModLINK™ interfaces GrowNET™ devices with serial RS-485. Multiple GrowNET™ devices can be connected to an LX2 by adding HX8 GrowNET™ hubs.

Ordering Options

DXIO

No Options

Optional Accessories



LX1
USB
AgrowLINK™



LX2
RS-485
ModLINK™



HX8
GrowNET™
Device Hub