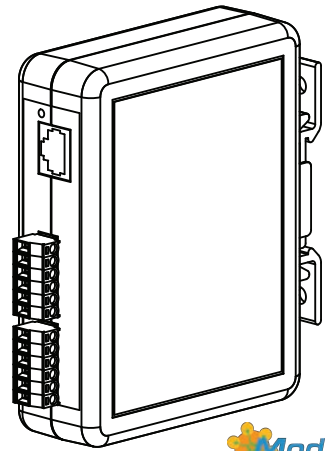


DXI8 digital control interface features eight (8) analog inputs selectable for 0-5V or 0/4-20mA. Analog inputs third-party analog 5V or current-loop sensor integration, as well as discrete sensor detection for SXL liquid sensors, float switches, and other dry-contact type sensors. On-board 500mA 5Vdc power supply provides stable power for analog or discrete sensing applications.

Connects instantly to Agrowtek's master control systems or intelligent sensors via a GrowNET port for advanced automated control functions. GrowNET port accepts 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.

UL Listing pending.



Features



Eight (8) 0-5Vdc Analog Inputs



All Channels 0/4-20mA Selectable



GrowNET™ Digital Communication Port



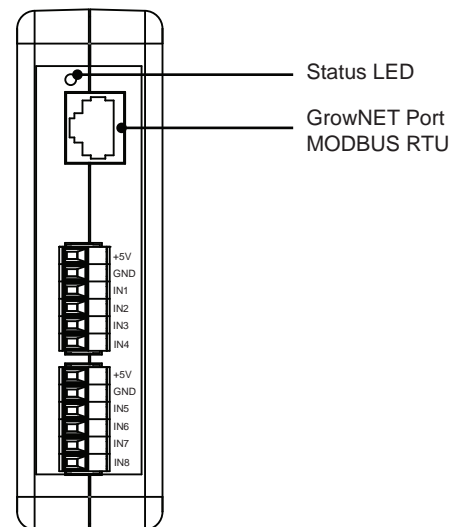
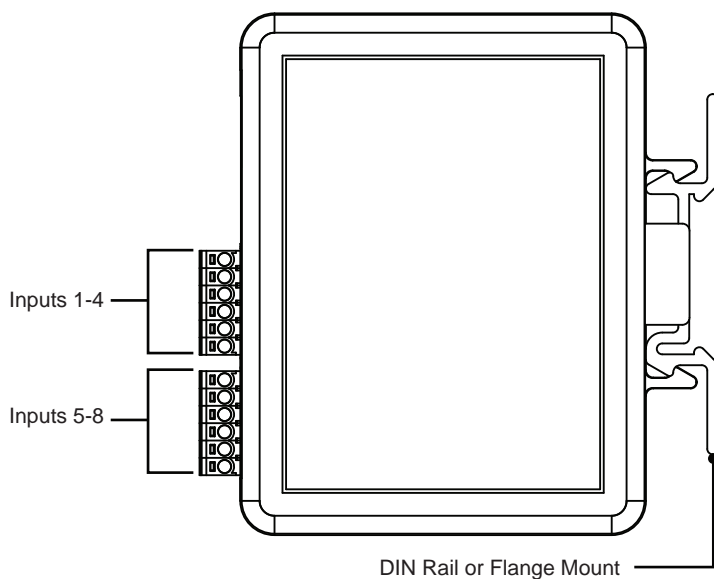
MODBUS RTU for industrial PLC applications
9-24Vdc, DIN rail mount



Made in USA



1-Year Warranty



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

Applications



Soil Moisture Sensors



Discrete Sensor Inputs
Float Switches, Door Sensors, etc.



Industrial Sensors
0-5V or 4-20mA



SXL Optical Liquid Sensors
Automate Drain/Fill with GCX System

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

DXI8

No Options

Optional Accessories



LX1
USB
AgrowLINK™



LX2
RS-485
ModLINK™



HX8
GrowNET™
Device Hub