

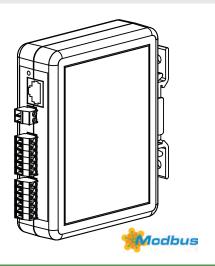


DXI8 digital control interface features eight (8) analog inputs selectable for 0-5V or 0/4-20mA. Analog inputs third-party analog 5V or current-loop sensor integration, as well as discrete sensor detection for SXL liquid sensors, float switches, and other dry-contact type sensors. On-board 500mA 5Vdc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



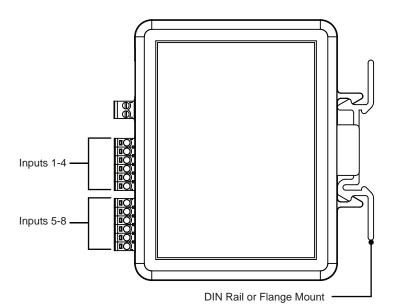
MODBUS RTU for industrial PLC applications 9-24Vdc, DIN rail mount

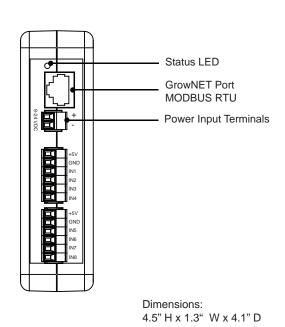


Made in USA



1-Year Warranty





Applications



Soil Moisture Sensors



Industrial Sensors 0-5V or 4-20mA



Discrete Sensor Inputs Float Switches, Door Sensors, etc.



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

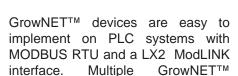




Connect GrowNET™ devices directly to a computer using the LX1 USB AgrowLINK™ and free PC software for data logging and monitoring.

MODBUS





devices can be connected to an inter-

face with HX8 GrowNET™ hubs.

DXI8

No Options

Ordering Options

Optional Accessories







RS-485 ModLINK™



GrowNET™ Device Hub