LXD
Digital Lighting Link

LXD Digital Lighting Link modules connect Agrowtek GrowControl™ GCX Cultivation Control Systems to lighting fixtures from various manufacturers that are controlled with digital communication protocols. Provides full intensity and spectrum control on compatible fixtures for one lighting zone.

LXD modules connect Agrowtek systems to a single zone of fixtures. Multiple LXD modules can be connected depending on the number of lighting zones to be controlled.

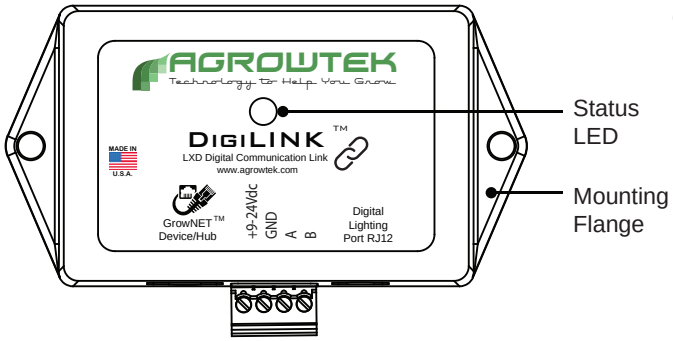
RJ-12 connection is provided for Thinkgrow, Dutch Lighting Innovations (DLI) and other pin-compatible fixtures. A terminal block connection is also provided for various other manufacturers.

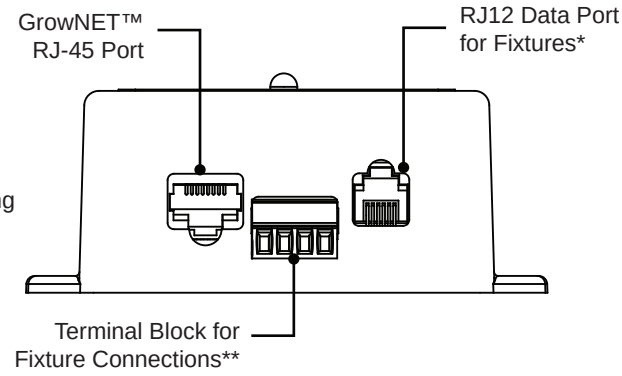
Connects instantly to Agrowtek's control systems via a GrowNET™ port for advanced automated control functions. GrowNET™ port accepts MODBUS RTU communication for PLC control with the LX2 ModLINK.

Modbus

Features

- For Fixtures with Digital Control
  Command directly from GCX systems.
- Full Feature Control
  Intensity & Color Spectrum
- Temperature Dimming
  With environment sensor
- Sunlight Control
  With environment or weather sensor
- GrowNET™ Digital Communication Port
- MODBUS RTU
  for industrial PLC applications
- Made in USA
- 1-Year Warranty





*RJ-12 connection compatible with Thinkgrow, DLI and other pin-compatible fixtures.
**Other fixtures may be connected by the terminal block connections. Refer to manual for details.

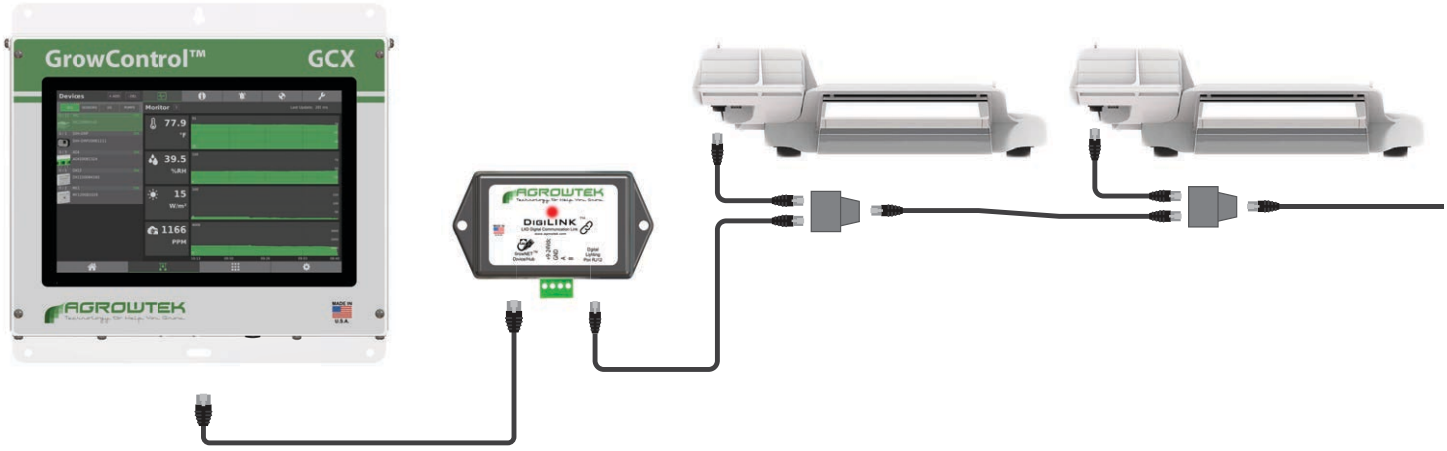
RoHS

LXD
Digital Lighting Link

Compatible Manufacturers

- TG — ThinkGrow
- SCY — Scynce
- PH — Phantom PX Digital
- DLI — Dutch Light Innovations
- FOH — Fohse
- \+ — Many Others

Fixture Connection Example



LXD modules connect to GrowControl™ GCX Cultivation Controllers using standard RJ-45/Cat5 cabling. Power is provided to the module from the RJ-45 connection. Light fixtures are connected using either the RJ-12 connection (if pin compatible) or by wiring directly to the terminal blocks on the module. One (1) LXD module is required per lighting zone.

Ordering Options

LXD

(No options)

Optional Accessories

HX8

GrowNET™ Device Hub

LX2

RS-485 ModLINK™