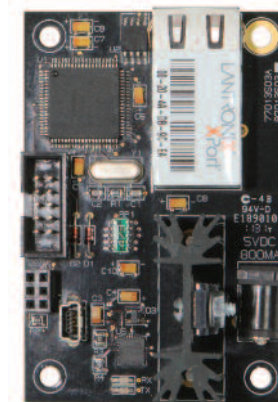




- Direct control for Building Automation System
- Connect with Modbus TCP
- Custom programmable for other protocols
- Allows direct control of relays
- Communicates relay status
- Able to control relays using timer options
- Allows BAS to enable or disable switch inputs
- Optional single point gateway



Add-Ons

Overview

The LightLEEDer Serial Ethernet Interface Module can be added to any panel to provide control from any building automation system using Modbus TCP serial protocol. With the panel module, commands can be sent to the panel to force relays ON and OFF, force relays ON and OFF with a timer option (blink, double blink, HID delay, Alarm ON, Alarm OFF, Pulse ON, and Pulse OFF), monitor relay status, monitor input status, and enable/disable inputs. A single point gateway is available for control and status of relays, groups, and presets on the network.

Features

Protocols:

- **Modbus TCP**– a Modicon protocol communicating on a TCP/IP network
- **Custom**– programmable for other protocols

General Information:

- **Direct communications** for BAS control of lighting panel
- **Direct control** of any relay output giving complete control
- **True status** of relays in the lighting panel
- **Timer option** commands available for blink alerts and alarms
- **Allows enable/disable** commands for switch inputs
- **Installs directly** into any panel

Panel Level Control Information:

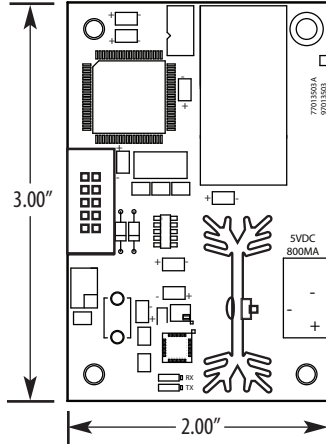
- **Panel level** control of all relays
- **Installation** of up to 4 modules per panel (Consult ILC Applications Department)
- **Programming** is not required, just plug-n-play
- **Ribbon connectors** for easy installation into the panel

Network Level Control Information:

- **Network-wide** control allows control of any relay on the network
- **Group control** for grouped relays in panels on the network
- **Ethernet** connection to a single point for network control
- **Connects** directly to an Advance Network Controller



Physical



Specifications

Physical:

- 2.00" Wide X 3.00" High
- RJ45 connectors for Ethernet based communications
- Removable screw connectors for data line communications

Electrical:

- Powered from the panel power supply

Operating Environment:

- Location: Interior space
- Operating Temp.: 0° to 50° C
- Humidity: 10% - 90% Non-condensing
- Atmosphere: Non-explosive/corrosive
- Vibration: Stationary

Certifications and Approvals:

- UL
- CUL
- FCC Part 15

Ordering

