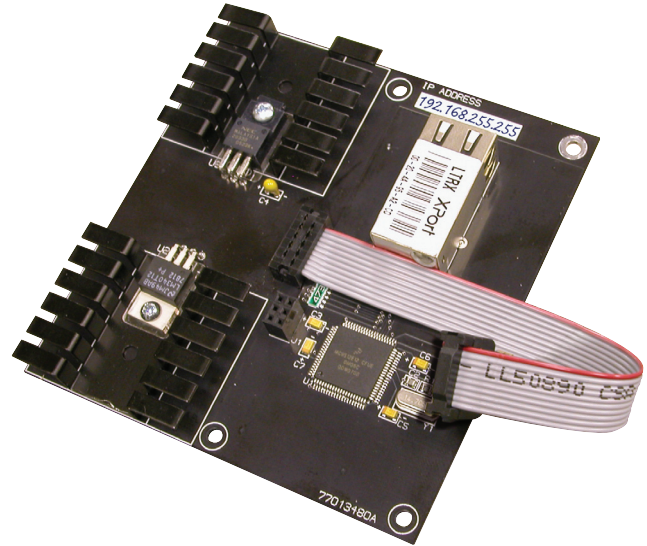# intelligent
lighting controls

| Apprentice **3** | **TCP/IP Module** |

Overview

The TCP/IP module gives the ILC Apprentice 3 lighting controller the ability to have an IP address on a 10/100Base-T Ethernet network. With this feature you can connect to the panels, monitor, and program using the Apprentice 3 Pro software. With this module you can connect from anywhere on the local area network or from the wide area network. The module is IP address configurable through an internal web page using a common web browser to meet the facilities requirements. Only 1 module is required per network of panels and installs in minutes.

Features

- **Made in the USA**
- **Digital CAT 5** ready
- **Mounts** directly in the lighting controller
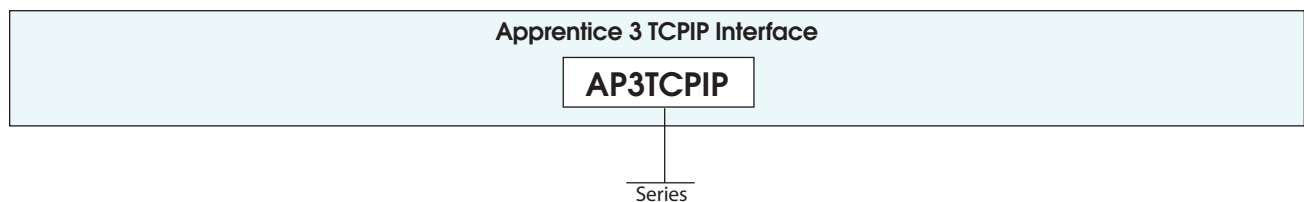- **Ribbon cable** interface attached

Communication Characteristics
- Ethernet 2.0/IEEE 802.3
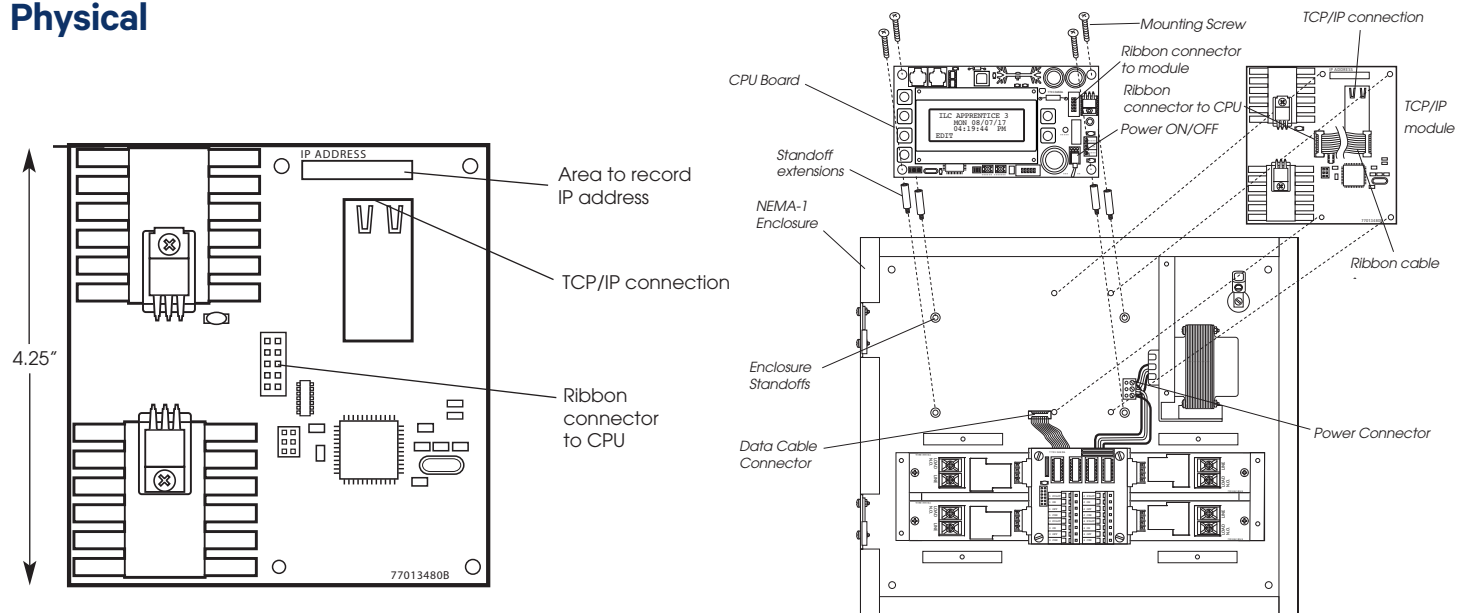- Speed 10/100Base-T

Warranty

One year limited warranty

Ordering

Apprentice 3 TCPIP Interface

AP3TCPIP

Series

![intelligent lighting controls logo]

| Apprentice **3** | **TCP/IP Module** |

Physical

Area to record IP address

TCP/IP connection

Ribbon connector to CPU

4.25"

77013480B

Mounting Screw

TCP/IP connection

CPU Board

Ribbon connector to module

Ribbon connector to CPU

Power ON/OFF

TCP/IP module

Standoff extensions

NEMA-1 Enclosure

Ribbon cable

Enclosure Standoffs

Data Cable Connector

Power Connector

Specifications

Physical:
- 4"W x 4.25"H x .87"D
- Plug-in module designed for mounting directly in master panel

Electrical:
- Powered from panel controller

Ethernet Communication:
- Compatibility Ethernet 2.0/IEEE 802.3
- Speed 10/100Base-T
- Connector RJ45(1)

Operating Environment:
- Location — Interior space
- Operating Temperature — 0° to 60° C (32° to 112° F)
- Relative Humidity — 10% to 90% Non-condensing
- Atmosphere — Non-explosive, Non-corrosive
- Vibration — Stationary application NEMA Level A

Certifications:
- UL CUL
- FCC