LightSync TCP/IP LSSIICM
Interface Installation

Example Installation:

When Installing the LightSync Wifi interface module, first verify a location where all the required connections can be made and the device is accessible for possible adjustment or maintenance. Verify that a building LAN connection or Wifi Router can be located nearby for creating the wireless link to the customer’s smart phone or tablet utilizing the ILC Mobile Link Wifi App.

- Install the NEMA-1 enclosure in an indoor location
- Connect 120VAC power to the provided power supply
- Install a CAT-5e data cable from the out port of the LightLEEDer panel to the “IN” port of the LSSIICM
- Set the LightSync device address (Base address)
- Set the dip switches for the address count settings (See PD0622A)
- Verify that the LightLEEDer panel can read the LSSCCIM device using the Diagnostic Tool in the LightLEEDer-Pro software or at the panel keypad
- Connect a CAT-5e data cable from the building LAN or Wifi router to the TCP/IP port on the LSSIICM
- Setup the TCP-IP port on the LSSIICM for the LAN network or Router/Access point address (See page 2 and 3)
- Verify the Modbus configuration within the Lantronix XPort, this will be factory set
- Download the Mobile LightSync Link Wifi App from the Google Play Store or Apple App Store
- Configure and test the Mobile LightSync Link Wifi App with your system
TCP/IP port Settings:
The standard setting for the Lantronix XPort TCP/IP interface are shown below

![TCP/IP port Settings](image)

Lantronix Network Settings

![Lantronix Network Settings](image)
You can use ModScan 32 test software to verify operation of the TCP/IP port communication.