

## General



P/N: 2601-001

The Unimar Serial Interface is a stand alone product which consists of a printed circuit board, hardware kit and software used for local and remote monitoring and control of Unimar obstruction lighting systems.

The Serial Interface Board can be integrated into Unimar lighting systems locally via serial cable to PC or remotely via wireless gateway to PC using the Universal Digital Serial Interface and Graphic User Interface Application. The interface allows for alarm conditions to be custom set, viewed, logged and manually reset at anytime. Reports can also be generated.

## Features

- Basic monitoring and control of master and slave lighting control units
- Self Test used to test all modes and alarms throughout the whole lighting system for quarterly tests
- System setup, and current operations with manual overrides to reset alarms and forcing units from day to night mode and night to day mode
- Generating alarm messages that will be utilized by wireless modem to send SNMP traps
- Obstruction Marker Control used to control LED obstruction markers.
- Obstruction Alarm Monitor used to monitor LED obstruction markers.
- Photocell Monitoring used in the case of a photocell failure
- Trouble shooting tab used to guide technician for probable causes of alarms in lighting system.
- UDSI Firmware Update GUI used to upload new firmware to master and slave controllers locally or remotely.
- Serial Interface Options
  - CDMA Wireless Gateway (Verizon, Sprint)
  - GRPS Wireless Gateway (AT&T)

## Ordering Information

### Ordering Options

Option #1	Option #2	Option #3
Built into the lighting system at the factory Includes: Board and Software Please specify with or without modem	As an upgrade to existing systems Includes: Board and Software Please specify with or without modem	As a tool for field interface for tech with Laptop Includes: Board in hand held box, Software Part Number: 2601-001

## Screen Shots

