



LOSS OF FUNCTION / **CONNECTION** 

**GPS LOCATING** 

SOLAR, BATTERY, AC AND OUTPUT POWER **CONSUMPTION LEVELS** 

**ACTIVATION COUNTS** 

LaneLight CONNECT



**REMOTE MONITORING AND CONFIGURATION** 

**HISTORICAL DATA** 

**SCHEDULING OF MAINTENANCE** 

**ALARMS VIA SMS OR EMAIL** 

LaneLight's Traffic Warning Systems

Other Brands' Products

Beacons

In-Road Lights

School Zone Beacons

Legacy Systems

Pedestrian Safety

Driver Awareness



# LaneLight CONNECT (\*) **CONVERSION KIT**





# **UPGRADING LEGACY SYSTEMS TO FULL CLOUD SERVICE**

The LaneLight MK10 controller works with most pedestrian safety systems, offering easy configuration, wireless communication, GPS, and cloud service.









Simplify pedestrian safety upgrades with LaneLight's MK10 Controller

### **OVERVIEW**

## **CONVERSION KIT**

#### Seamless Integration with Legacy Systems

Many pedestrian safety systems used by cities, including RRFBs, beacons, and in-roadway lighted crosswalks, feature multiple brands of devices. LaneLight's MK10 Controller is designed to work with most legacy systems, ensuring smooth and straightforward upgrades.

#### **Intuitive and Versatile Configuration**

The MK10 Controller is user-friendly and highly adaptable, offering on-site or remote configuration. It integrates seamlessly with most existing systems, providing enhanced features such as wireless communication, GPS location, and LaneLight Connect™ cloud service.

#### **KEY BENEFITS**

- Universal Compatibility: Works with all LaneLight systems and most other manufacturers' systems.
- Preserve Existing Equipment: Retain your current solar, battery, and activation systems (pushbutton or automatic), eliminating the need for new purchases if your existing equipment is functional.
- Battery Upgrade Options: Upgrade to lithium-iron phosphate batteries for improved performance, lighter weight, and longer life than traditional lead-acid batteries.
- Pushbutton Upgrade: Option to upgrade to APS style pushbuttons for enhanced functionality.
- Flexible Conversion: Choose between field conversion or factory conversion to suit your needs.
- Free LaneLight Connect Service: Enjoy full-featured cloud service free for the first three years, with a nominal charge per location thereafter. Does not require expensive yearly upgrades for access to essential data and features.

#### **LaneLight Connect Features**

- GPS Locating and Connectivity: Effortless out-of-the-box GPS location and connectivity.
- Remote Monitoring and Configuration: Monitor and configure your system remotely with ease.
- Activation Counts and Historical Data: Access detailed activation counts and historical data for better insights.
- Power Consumption Monitoring: Track solar, battery, AC, and output power consumption levels.
- Alarms for Loss of Function/Connection: Receive SMS or email alerts for any loss of function or connection.
- Browser-Compatible: Works with any device capable of browsing the internet.
- Maintenance Scheduling: Simplifies the scheduling and management of maintenance tasks.

Upgrade your pedestrian safety systems effortlessly with the LaneLight MK10 Controller, bringing advanced features and seamless integration to your existing infrastructure.



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