



# LIGHT *Master* PAK

Programming Access Kit

- Allows communication from PC's serial port to LightMaster panel located up to 3000'
- Converts RS-232 signal to RS-485 and back to RS-232
- Mounts in controller panel and near computer
- Includes a RS485/RS232 converter and a LightMaster RSI interface



## Overview

ILC's LightMaster Programming Access Kit is used where communication and programming is desired from a centralized computer when the distance required is greater than 25 feet. The Programming Access Kit includes a RS485/RS232 converter card and a LightMaster RSI signal converter. The LightMaster RSI converts the RS232 data from the PC to RS485 for transmission over a twisted pair or CAT-5 cable up to 3000 feet. The RS485/RS232 card in the panel sends the converted data to the LightMaster processor board via ribbon cable.

## Features

### RS-485/ RS-232 Converter

- RS-485 Input: accepts a twisted pair data line or CAT-5 cable
- RS-232 Output: includes ribbon cable for connection to controller
- 12 VAC input
- Snap in track mounting

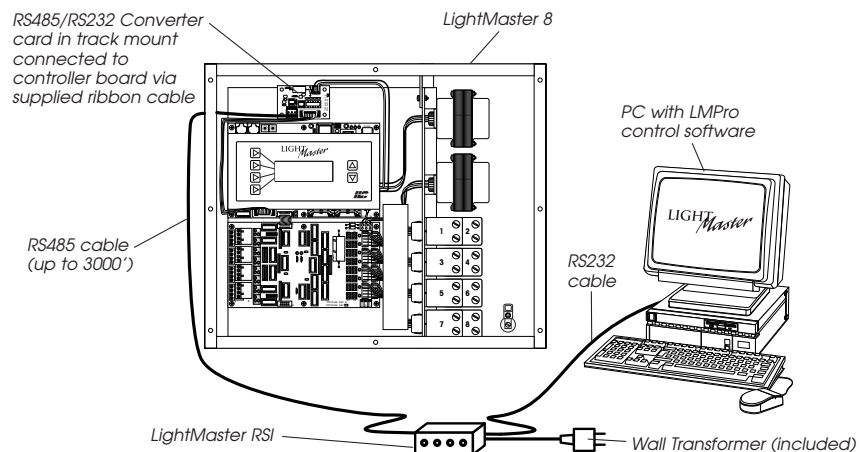
### LM-RSI

- RS-232 input: Includes 6' cable
- 4 port RS-485: accepts a twisted pair or CAT-5 cable
- Communications Status and Power LED's
- Wall transformer included

FOR USE IN  
**SA SN EN**  
LIGHTMASTER NETWORKS

INTELLIGENT LIGHTING  
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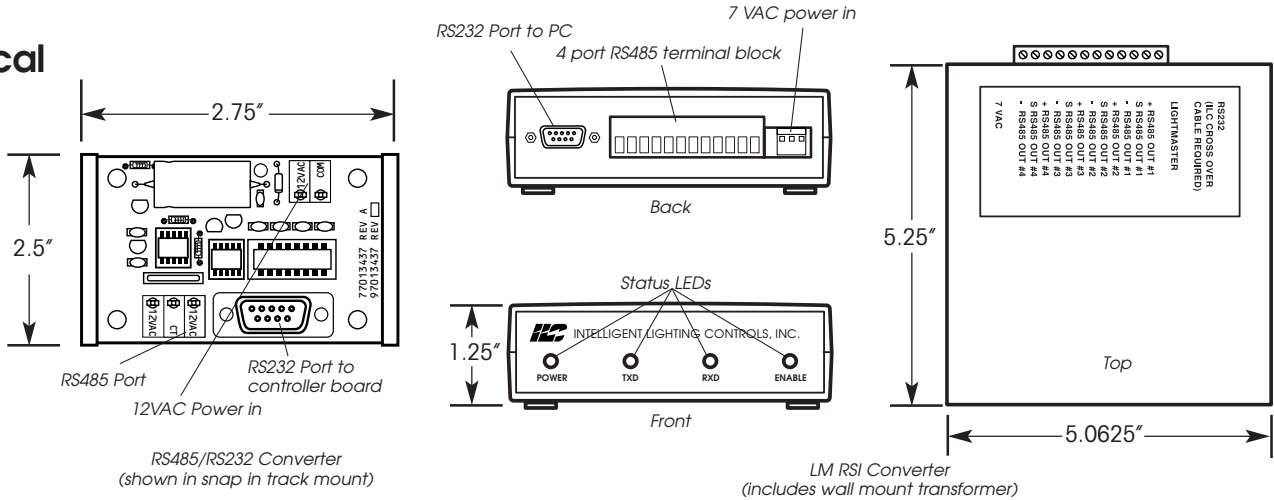
LightMaster PAK Sample Installation



# LIGHT *Master* PAK

Programming Access Kit

## Physical



## Specifications

### RS232/RA485 Converter -

#### Physical:

- Snap in track mount
- RS 232 ribbon cable supplied

#### Electrical:

- 12VAC input

### LM RSI Converter -

#### Physical:

- Desktop enclosure
- RS 232 cable supplied

#### Electrical:

- 120VAC wall transformer

### Operating Environment:

- Location Interior Space
- Operating Temperature 0° to 50° C
- Relative Humidity 10% to 95% Non-condensing

### How to Order

Ordering a **LightMaster Programming Access Kit**

Order No. LMPAK (sample)

**LMPAK**

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