# LMRH-102 Digital 2-Button IR Remote Control

Provides wireless remote on/off control of two lighting loads

Component of Digital Lighting Management integrated control systems

Sleek, easy-to-operate design



Push n' Learn for personalization

Wall mount bracket and mounting hardware included

Infrared (IR) wireless signal for control within a 32 foot range

PROJECT	
LOCATION/TYPE	

# **Product Overview**

## **Description**

The LMRH-102 Digital 2-Button IR Remote Control is a handheld on/off personal control device for convenient control of any loads connected to Digital Lighting Management (DLM) room controllers. It uses an infrared transceiver to communicate with a DLM system via any DLM IR-enabled devices.

## **Operation**

The LMRH-102 operates on battery power and transmits a digital signal for on or off whenever a pushbutton is pressed by a user. By default, the top button controls the first load in the system and the bottom button controls the second load. Button assigments may be quickly reconfigured using Push n' Learn. The LMRH-102 will work with any DLM local network, operating loads one and two, if in default mode, or the loads it has been configured to control.

## Personalized Control

To assign different lighting loads to the buttons, users can access Push n' Learn via the hidden configuration button on the remote. For instance, in a classroom a teacher might wish to assign all lighting loads to the second button so it serves as a master off button. Or, he or she may wish to assign whiteboard lighting to the second button while general classroom lighting is assigned to the first button.

### **Applications**

The 2-button remote control can be used anywhere that convenient fingertip lighting control is desired. Conference rooms, training centers, lecture halls and private offices are all ideal applications for this device.

- **Features** Provides infrared (IR) control of two lighting loads or zones in a DLM system
  - Hidden configuration button for easy access to
  - Communicates with DLM local network through any DLM IR-enabled device
  - · Battery operated

- Includes wall mount holster and all necessary mounting hardware
- · Each button can control individual or multiple loads
- LEDs confirm button presses
- · RoHS compliant



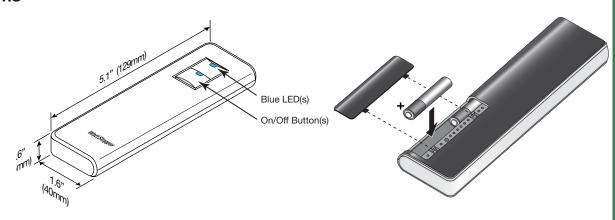
## **Specifications**

- Operates on 3 AAA 1.5 volt batteries (included)
- DLM local network connection: IR transceiver
  - Range of IR transmission: up to 32 ft. (10m)
  - Angle of IR reception: 30°
- 2 control buttons, each with LED indicator
- Hidden configuration button to access Push n' Learn
- Weight: approx. 3.2 oz. (91g), without mounting bracket
- Operating conditions: for indoor use only;
  32-95°F (0-35°C); 5-95% RH, non-condensing
- FCC part 15 compliant
- Five year warranty

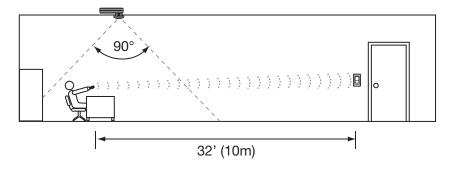
# Controls & Dimensions

## **Product Controls and Dimensions**

## **Inserting Batteries into the Remote**



## **IR Range**



The LMRH-102 operates DLM lighting loads by transmitting IR signals to any DLM IR-enabled device within line of sight in a range of approximately 32 feet (10 meters).

# Ordering Information

Catalog No.	Description
LMRH-102	Digital 2-Button IR Remote Control