

## NEMA Type

**Classified to IEC/UL 60601.1**

**Classified to Can/CSA C22.2 No. 60601.1**

**EN 60529 Degree of Protection IP68 (Transmitter Only)**

**EN 60529 Degree of Protection IPX1 (Receiver Only)**

**Meets EMC Directive EN60601-1-2**

***Drip tight • Dust tight • Watertight • Oil tight***

***LINEAR IR WIRELESS DEVICE***



## Materials of Construction:

- Switch Functions: Maximum combinations of 5, up to 3 linear and 3 digital switch functions
- Up to 4 systems can be operating at the same time in the same room
- Transmitter battery life: 150-200 hours @ 50% duty cycle typical
- Power Consumption (Transmitter): Stand-by 250ua
- Standard Power Requirements (Receiver): 12VDC @ 200ma
- Transmitter low battery indicator
- Uses industry standard AA Alkaline batteries
- Range: Typically 40 feet
- Linear receiver output voltage is customer specified with 12VDC maximum output (other voltages optional)
- Receiver switch activation indicator(s)
- Non Line-of-Sight Multi-Directional infrared transmission, 360 degree coverage
- Exceptional linear control - smooth and responsive
- New custom designed foot pedal
- Uses Hall Effect sensors:
  - High reliability, No mechanical interface,
  - High linearity, No dead spots
- Submersible transmitter for easy cleaning
- Eliminates the need for cords
- Retro-fits most existing equipment
- No product calibration required – plug and go

## Features & Benefits:

- 40 foot range typical
- Uses industry standard AA Alkaline batteries
- Eliminates the need for cords
- Retrofits most existing equipment
- Meets IEC 60601 3rd Edition
- No product calibration required – plug and go
- Submersible transmitter for easy cleaning

## Options:

- Protective bag available for easy clean-up

| Transmitter (Switch) |                          |
|----------------------|--------------------------|
| Size (HxWxD):        | 3.07 x 21.00 x 11.00 In. |
| Weight:              | 7.50 lbs. with batteries |
| Receiver             |                          |
| Size (HxWxD):        | 2.75 x 5.00 x 3.50 In.   |
| Weight:              | .45 lbs.                 |

*For Dimension Drawings visit [www.linemaster.com](http://www.linemaster.com) and click on Line Drawings located under the Guides & Literature Tab*

## **⚠️ WARNING**

PLASMA VIDEO DISPLAYS CAN SERIOUSLY AFFECT THE OPERATION OF THIS DEVICE. PLASMA VIDEO DISPLAYS CAN INCREASE THE SWITCH ACTIVATION TIMES SIGNIFICANTLY OR PREVENT SWITCH OPERATION ALTOGETHER. DO NOT USE IN THE VICINITY OF PLASMA VIDEO DISPLAYS.

## **⚠️ WARNING SEE PRODUCT WARNING ON PAGE 103**

This device is of an application specific design. Please Contact LINEMASTER® for additional Information: 1-860-974-1000