



# Infrared Wireless Digital - Single

**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**  
**Food & Drug Administration (FDA) 510K Clearance**

**Drip tight • Dust tight • Watertight • Oil tight • Rust Proof • Corrosion Resistant**  
**DIGITAL IR WIRELESS DEVICE**

### Materials of Construction:

- Switch Functions: Maximum combinations of 5
- Up to 4 systems can be operating at the same time in the same room
- Mode change switch available
- Transmitter battery life: 200 hours @ 50% duty cycle typical
- Power Consumption (Transmitter): Stand-by 100ua
- Standard Power Requirements (Receiver): 6VDC @ 200ma (other voltages optional)
- Transmitter low battery indicator
- Receiver output: SPST relay, 0.5 amp contacts; SPDT relays optional
- Receiver switch activation indicator(s)
- Non Line-of-Sight Multi-Directional infrared transmission, 360 degree coverage
- Protective Dual Layer Signal eliminates cross talk

### 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
- Battery Powered Receiver optional



Transmitter (Switch)	
Size (HxWxD):	3.07 x 8.09 x 8.93 In.
Weight:	3.70 lbs. with batteries
Receiver (Standard)	
Size (HxWxD):	2.75 x 5.00 x 3.50 In.
Weight:	.45 lbs.
Receiver (Battery Powered)	
Size (HxWxD):	5.50 x 5.25 x 4.50 In.
Weight:	1.70 lbs.
<i>For Dimension Drawings visit <a href="http://www.linemaster.com">www.linemaster.com</a> and click on Line Drawings located under the Guides &amp; Literature Tab</i>	



Classified to IEC/UL Medical Electrical Equipment by Underwriter's Laboratories, Inc. with respect to fire, shock, and mechanical hazards in accordance with IEC/UL 60601.1

Classified with respect to electric shock, fire, mechanical, and other specified hazards only, in accordance with Can/CSA C22.2 No. 60601.1

Meets EMC Directive EN60601-1-2



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