

## 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

Federal Communications Commission (FCC) Compliant



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

### Materials of Construction:

- Switch Functions: Maximum combinations of 5
- Mode change switch available
- Transmitter battery life: 700 hours @ 50% duty cycle typical
- Power Consumption (Transmitter): Stand-by 2ua
- 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)
- High impact plastic wiring channel and receiver housing

### Features & Benefits:

- 2.405 - 2.480 GHz, Channels 1-15
- 802.15.4 Compliant
- Meets IEC 60601 3rd Edition
- Automatic RF power level adjustment of Transmitter
- Waterproof - IP68 degree of protection for foot pedal (Transmitter)
- IPX1 degree of protection for Receiver
- 50 foot range typical
- Typical Latency: < 65ms
- Uses industry standard AA Alkaline batteries
- Eliminates the need for cords
- Retrofits most existing equipment
- No product calibration required – plug and go
- Submersible transmitter for easy cleaning

### Options:

- Protective bag available for easy clean-up

Transmitter (Switch)	
Size (HxWxD):	2.63 x 14.00 x 9.41 In.
Weight:	5.50 lbs. with batteries
Receiver	
Size (HxWxD):	2.25 x 5.00 x 3.50 In.
Weight:	.45 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

### **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