



## RF WIRELESS HERCULES FOOT SWITCH

The LINEMASTER® trademark Hercules has gotten a makeover and is now offered as an RF wireless unit. Designed to offer the freedom of wireless while keeping the heavy duty frame the Hercules offers. With up to 40 feet of range and incredibly long battery life this heavy duty switch can be the solution for multiple applications. Forget the hassle of maneuvering around, tripping over and replacing damaged cords when you switch to the RF Hercules. This switch retrofits to most existing applications that currently use a foot switch making the transition from wired to wireless a snap. Only from LINEMASTER® - American made innovation at work.

LIT-029 Rev. E



LINEMASTER Switch Corporation  
Tel (860) 974-1000

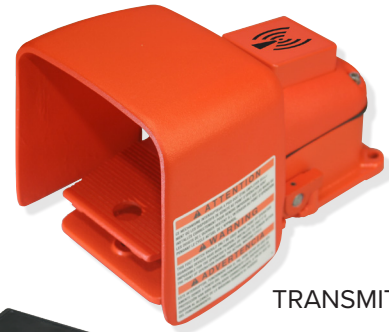
29 Plaine Hill Rd, P.O. Box 238  
Woodstock, Connecticut 06281-0238 USA  
Fax (800) 974-FOOT(3668)

[www.linemaster.com](http://www.linemaster.com)

# RF WIRELESS HERCULES FOOT SWITCH

## FEATURES

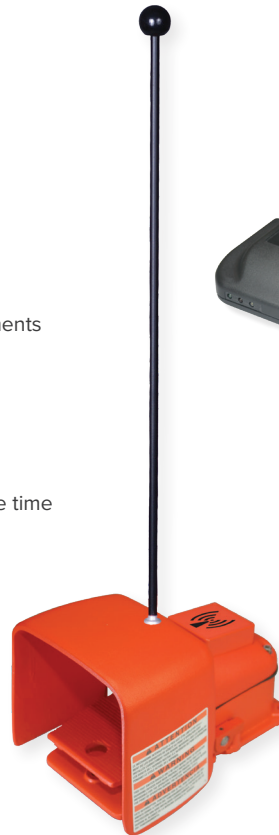
- Removes clutter of wires under foot
- IP68 fully submersible in water (transmitter)
- IPX1 Degree of Protection for receiver
- Standard 10 foot, 16 gauge cable supplied with each receiver
- Heavy duty weather resistant construction for harsh environments
- Momentary actuation-  
Contacts: single pole, double throw, up to 10 amp service
- Available in up to 3 switch functions
- Multiple systems may be used in the same vicinity at the same time
- 60 foot range of RF Transmission
- 400 hours of battery life at 50% duty cycle
- 3 (AA) batteries required for transmitter
- Available for US and European service
- Anti-trip and gated models available
- 2.405 - 2.480 GHz
- System supplied with AC Power Adapter



TRANSMITTER



RECEIVER



## OVERSIZED COVER GUARD MODEL

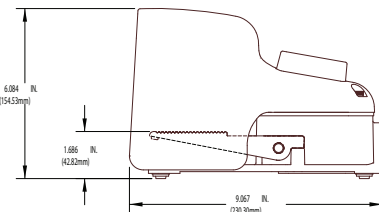
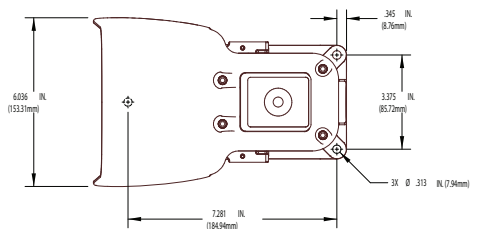
SIZE (HxWxD): 5.03 x 5.88 x 9.13 In.

WEIGHT: 8.00 lbs.

## OVERSIZED COVER GUARD WITH HANDLE MODEL

SIZE (HxWxD): 35.78 x 6.03 x 9.13 In.

WEIGHT: 9.00 lbs.



## CERTIFICATION:

- UL listed to UL 508
- CUL investigated to C22.2 No. 14-05
- FCC ID #VPA-SP-831

AGENCY APPROVALS	EN 60529 DEGREE OF PROTECTION	CATALOG NUMBER	DESCRIPTION	CIRCUIT	STAGE	CONTACT RATINGS
  	IP68 Transmitter	SP-831-111000XA <sup>1</sup>	Momentary, OX Shield	SPDT	Single	Max. Switched Voltage: 380 VAC Max. Switched Current: 14A N.O., AC resistive; 8 amps DC Max. Switched Power: 200W, DC; 2,000V A, AC Min. Required Contact Load: 12V, 100mA VDE Contact Ratings: 8 amps, 250 VAC UL Contact Ratings: 10 amps, 240 VAC; 8 amps 24 VDC 1/3 HP, 120 VAC; 1/2 HP, 240 VAC
		SP-831-111101XA <sup>2</sup>		DPDT	Single	
		SP-831-111202XA <sup>3</sup>		TPDT	Single	
	IPX1 Receiver	SP-831-111100XA <sup>1</sup>	Momentary, OX Shield with Handle	SPDT	Single	
		SP-831-111201XA <sup>2</sup>		DPDT	Single	
		SP-831-111302XA <sup>3</sup>		TPDT	Single	

<sup>1</sup>Supplied with 10 ft. 16/2 cord with flying leads. <sup>2</sup>Supplied with 10 ft. 16/3 cord with flying leads. <sup>3</sup>Supplied with 10 ft. 16/4 cord with flying leads.

<sup>5</sup>All supplied with 120V AC Adapter.