

# PBII - Pump Boss II

Remtron®



## TOUGH AND RELIABLE HANDHELD SYSTEM FOR CONCRETE PUMPING.

### HIGHLIGHTS

- Makes pumping a one man job, increases operator productivity
- A rugged and reliable system means less downtime.
- A watertight case ensures durability from the elements.

### FEATURES

- Up to 9 functions
- On/Alarm and Off/Stop buttons
- Up to four discrete Rockers
- IP 66/67 design (waterproof/dustproof)
- 902-928MHz license exempt
- Operating Range: up to 1000 ft. line of sight
- 24 hour support
- Leather holster included
- One year unconditional warranty

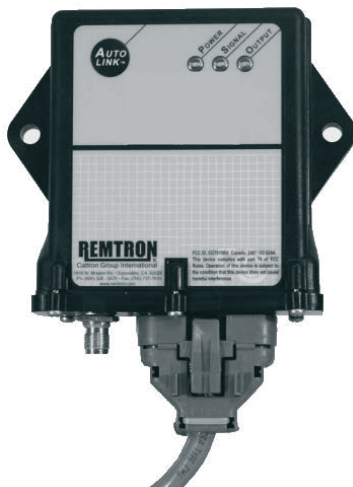
### APPLICATIONS

Push button handheld controllers dedicated to improving safety, efficiency and productivity.

- Overhead Cranes
- Heavy Machinery
- Ship Loaders
- Metal Fabrication
- Amusement Parks
- Lifting Equipment

### COMPLIANCE

- FCC License Exempt
- UL508 Electrical Safety



**TECHNICAL DATA AND SPECIFICATIONS**

ELECTRONIC DATA	
<b>Commands</b>	9 Functions (5 Relays)
<b>Digital circuitry</b>	Microcontroller
<b>System addresses</b>	16-bit, 65,535 unique addresses
<b>Energy-saving mode</b>	Automatic
<b>Supply voltage</b>	12-24Vdc
<b>Battery life</b>	130 hours
<b>Output rating</b>	4.5 Amp @ 30 VDC

OPERATION AND INDICATION	
<b>Actuators</b>	4 Rockers and 1 push button MCU Relay configuration depends on version
<b>Configuration</b>	RAC programmer
<b>LED</b>	For status indications One on OCU Four on MCU

MECHANICAL DATA		
	OCU	MCU
<b>Weight</b>	9 oz. (0.255 kg)	---
<b>Dimensions L x W x H</b>	7 cm x 16.5 x 2.5 cm (2.75" x 6.5" x 1.0")	14 cm x 14.7 x 5 cm (5.5" x 5.8" x 1.0")
<b>Housing material</b>	High impact fiber reinforced nylon IP67	---
<b>Operating temperature</b>	-29° to +71° C (-20° to +160° F)	

RF	
<b>Frequency range</b>	902-927 MHz 85 RF channels
<b>Transmitter output power</b>	1mW ERP
<b>Modulation</b>	Packet Mode, Digital Frequency, FM
<b>RF channel spacing</b>	300 KHz
<b>Antenna</b>	Internal

ACCESSORIES	
<b>Batteries</b>	2 standard AA
<b>Labeling</b>	Durable and easy to read

USA: +1.234.806.0018  
Systems-US-Sales@lairdtech.com

Europe: +49.2151.4795.0  
Systems-EU-Sales@lairdtech.com

Asia: +86.21.3120.0188  
Systems-CN-Sales@lairdtech.com

Latin America: +55.19.3518.7030  
Systems-BR-Sales@lairdtech.com

[www.lairdcontrols.com/controls](http://www.lairdcontrols.com/controls)

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