



Lagoon Boat Remote Control

The IAS Lagoon Boat Remote Control (LBRC) is our unique two component wireless control system with over a 1500' range.



Our LBRC system will allow you to safely position your lagoon boat preventing damage to the bank and liner, adjust the agitation intensity, pump the nutrient to the booster pump and easily locate the boat for removal.



- ◆ Our LBRC simplifies the operation of your Lagoon Boat.
- ◆ It helps prevent accidents affecting surrounding water quality and subsequent time consuming clean up.
- ◆ It will help you improve the efficiency of your application crew and gives you the ability to fully utilize the advantages of the Lagoon Boat.
- ◆ Retro-Fit and existing Lagoon Boat with our IAS LBRC to improve its remote operation by simplifying its use through our intuitive user interface.
- ◆ It allows your operator to Safely operate the Lagoon Boat from up to 1500' (line of sight) away, from the security of his truck or ATV.
- ◆ Simple user interface, requires no formal training and has no multi-use function keys to memorize.

Phone: 800-549-4551

www.iassys.com

The IAS Lagoon Boat Remote Control (LBRC) System includes: our weather proof boat mounted “Remote Control Unit” and our portable weather resistant battery powered “Remote Control Interface” with neck strap and 12VDC charger with “cigarette lighter” vehicle plug/LED indication.

IAS LBRC “Remote Control Interface”

Simple Intuitive Joy-Stick controls	Shrouded Two Position Switches	Selectable Two Position Rocker Switches
Forward	Master	Valve 1 (typical)
Reverse	Lights	Valve 2 (typical)
Left	Ignition	Valve 3 (typical)
Right	Starter	
Throttle Up		
Throttle Down		

Specifications:

- Remote Control Unit (RCU):

- Weather proof NEMA 4X enclosed Fiberglass corrosion resistant enclosure (14” x 12” x 6”)
- Custom wiring harness to integrate with lagoon pump as specified
- Powered by the lagoon engine charged boat battery (stdn) [solar charging available]
- Three selectable switch control (valve control standard), up to 8 I/O available
- Integral long-range multi-hop master radio with built in antenna (up to 3 mile line of sight range)

- Remote Control Interface (RCI):

- Weather resistant NEMA 4X “Pelican” portable enclosure with padded neck strap (11.8” x 9.8” x 4.7”)
- Shrouded toggle switches for engine control which shut off with lid closure saving battery life
- Simple intuitive one finger joystick boat position, agitation and engine throttle control
- Two position switch for pump valve control
- Integra “slave” radio for two way high power communication with the RCU (1500’ line of sight range)
- Unique binding protocol prevents cross talk with other radio systems or multiple lagoon boats
- Portable w/rechargeable batteries with 12VDC charger with “cigarette lighter” plug

Use our IAS LBRC to maximize the treatment and storage volumes in the lagoon. Save fuel and labor while improving safety around the lagoon storage area. Integrate it with our IAS AutoBoost™ application system coupled with our IAS Maximizer™ Software to maximize your application rate (+ 20 to 60%) while helping to insure water quality.



Your IAS Team can be found at:

Irrigation Automation Systems - 1 Main Street Box 10
 - Bldg 13, Suite 1-2 - Whitinsville, MA 01588
 - 800-549-4551 - www.iassys.com

Local iRep:

