

Light-O-Rama

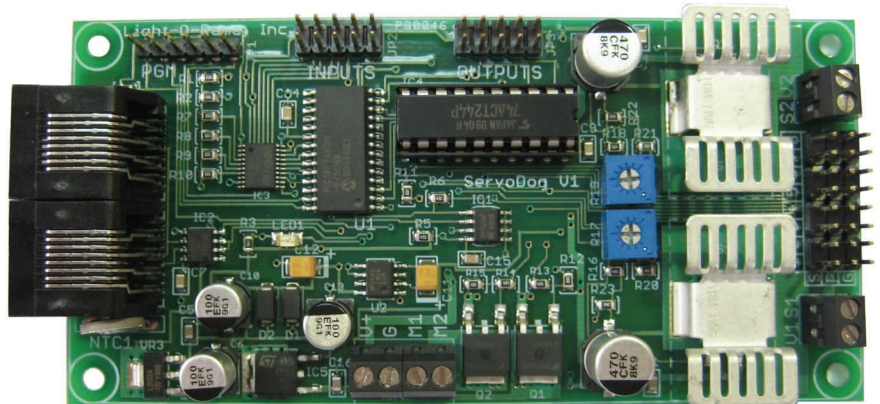


Component
Multiple Interface
Digital input/output/servo controller

ServoDog DMX

www.lightorama.com

- 8 output channels individually configurable for digital output or servo control (+5 vdc logic)
- 6 digital input channels that can be used for interactive shows
- 2 of the outputs can be configured for high speed PWM — These two output have transistors on them capable of sinking up to 2 amps at 50 vdc
- PWM ports support all Light-O-Rama lighting effects
- Includes servo configuration utility allowing each servo channel to be set up independently (limits, default position, ...)
- Automatically detects Light-O-Rama and DMX512 protocols
- First quarter 2010, automatic detection of MiniSSC protocol
- Two on board, adjustable voltage, 1 amp power supplies
- 24 pin servo header
- 10 pin input header
- 10 pin output header
- Separate on-board power supply for Light-O-Rama accessories like wireless and show directors
- Can direct itself and a network of controllers
- Can monitor an input to start a internal standalone sequence
- Up to 240 controllers in a network
- 100 intensity levels for dimming
- 256 levels for smooth fading with durations from 0.1 to 25 seconds
- Can be powered by 6 to 14 VDC
- Servo update rate of 50Hz
- PWM rate of 4KHz
- 4½" w x 2¼" h x 1" d

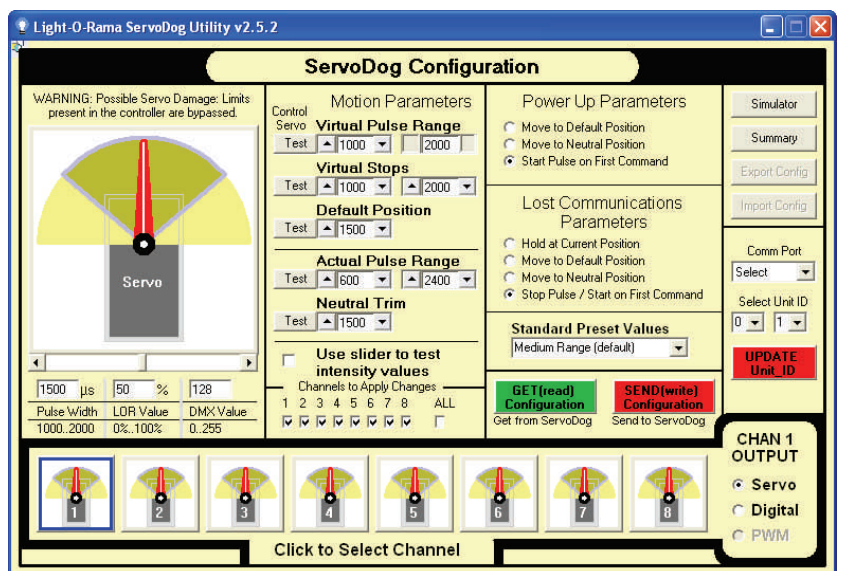


ServoDog 14 Channel Digital Input/Output Controller

The Light-O-Rama ServoDog is an inexpensive digital controller with a great deal of both hardware and software flexibility. The included ServoDog Configuration Utility makes set up and real time testing of servo based display elements easy.

Looking for a way to step up to the next level in your Halloween or Christmas display? Consider animatronics using inexpensive model aircraft servos. More varied, interesting and realistic movement is possible with servos as opposed to simple DC or AC motor control.

Take your environment, whatever it is, to the next level.



Imagine it, then do it

Light-O-Rama, Inc.
Tel: (518) 539-9000 Fax (518) 538-0067
info@lightorama.com