

# INTELLIGLO™ 300 HANDHELD CONTROLLER

**T**he IntelliGlo 300 Handheld controller puts LED color and effects control in the palm of your hand. Switch between color, effects and speeds with the push of a single button. The 300-HH allows anyone to control a single feature or an entire venue from behind a service counter, at a desk or other job station...even in another room.

## **Product Summary**

The IntelliGlo 300 Handheld is a handheld, single button activated LED controller for user selectable color and effects control. Shaped to fit in the palm of your hand, the simple to use 300-HH works up to 50 feet from the LED installation. Used as a controller, the 300-HH can control up to 12.5 ft. (3.81m) of LED light strip fixtures.

Pre-programmed colors, speeds and effects are selected, held, advanced and resumed with one button control.

## **ONE-BUTTON, HANDHELD CONTROL OF COLORS AND EFFECTS FOR A SINGLE FEATURE OR ENTIRE VENUE**

### **KEY FEATURES:**

- *Allows onsite user to control colors and effects with a single-button up to 50 feet away from installation*
- *Control an unlimited number of ColorGlo RGB LED light strip fixtures*
- *Preprogrammed colors and effects provided*

### **APPLICATIONS:**

- *Entertainment venues*
- *Other sites where light shows or effects are user-activated*

## **FEATURES & BENEFITS**

- *Cost-effective, easy to install solution for visually engaging color change and effects*
- *Designed for ColorGlo RGB LED strip fixtures*
- *Unlimited RGB light strip fixture control through a control network*
- *Direct connection to up to 12.5 ft. of RGB light strip fixtures provides power and control*
- *User-control up to 50 ft. (15.24m) from LED installation*
- *Simple, interactive operation with no training required*
- *Seven popular color choices and four pre-programmed effects modes*



# INTELLIGLO™ 300 HANDHELD CONTROLLER

## PRODUCT SPECIFICATIONS

Product Form Factor:	Handheld controller wand attached to cable (specify to available lengths)
Input Voltage:	24 VDC
Input Current, Max.:	2.5A
Input Power Connector:	5 position JST 55B-XH-A-1
Input Power:	60W, max
Maximum Length Powered - Fixtures at Full Intensity:	12.5 ft. (3.81m)
Modulation Type:	Analog Steady rising, Falling Ramp
Cycle Time Rise-Fall:	5 seconds
PCB Material:	94-V0 FR4 Epoxy Glass .062"
Environmental:	32°F – 122°F (0°C – 50°C)
Humidity	0 – 95% Non-condensing

## EFFECTS MODE SETTINGS

Modes start with static colors in this sequence:

1. Red
2. Yellow (G + R)
3. Green
4. Aqua (G + B)
5. Blue
6. Magenta (R + B)
7. White (All)

Color mode effects follow these sequences:

8. One second random, fast-snap change between colors
9. Five second transition between colors
10. One minute transition between colors
11. Twenty minute transition between colors



## PART NUMBER

LLS-CTRL-300-HH

For pricing and additional information, consult your ColorGlo Sales Representative or Authorized Dealer (for rep/dealer contact information, call J&J Electronics at 800.735.4553)



Manufactured by:  J&J Electronics • 35 Hammond, Irvine, CA 92618 • 800.735.4553 • 949.455.4460 • www.colorgloledlighting.com

©2009 J&J Electronics, Inc. All rights reserved. ColorGlo and IntelliGlo are trademarks of J&J Electronics, Inc. All other registered and trademarked brands and names are the property of their respective companies.

Rev. 050509