

INTELLIGLO™ 1100 POWER & CONTROL INTERFACE

The IntelliGlo 1100 power and control interface provides power and addressable DMX control for ColorGlo RGB light strip fixtures and other devices.

Product Summary

The IntelliGlo 1100 is capable of interfacing with any standard DMX 512 control device. Three user-selectable DMX channels (from 1–512) control RGB and WWA functions of ColorGlo LED light strips.

DMX input is via a standard 5 pin XLR male connector. A XLR female output is provided for connection in a daisy chain configuration. A termination dip switch is provided for connection to the end of DMX cable installation.

The IntelliGlo 1100 has four ColorGlo standard JST 5-pin outlets with internal solid state fuse protection at 2.5 amps each. Maximum output per outlet is 60 watts for a total output of 240 watts at 24 volts. Input voltages are from 6 to 24 VDC.

POWER SUPPLY AND SINGLE ADDRESS – 3 CHANNEL DMX CONTROL

KEY FEATURES:

- Capable of interfacing with any standard DMX 512 device
- Designed to control ColorGlo LED light strip fixtures

IDEAL FOR USE IN THESE ENVIRONMENTS:

- Architectural
- Entertainment/Architainment
- Retail
- Specialized venues
- Other installations

FEATURES & BENEFITS

- User addressable DMX interface – with easy dip switch settings
- DMX pass through and in / out connector for daisy chain configurations
- 240 watt total output
- Variable 6 – 24 volt input
- Small and lightweight form factor
- Stackable for installation of multiple units in small spaces
- Easy installation with no programming or adjustments
- Dependable, silent operation
- Green LED power indicator



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PRODUCT SPECIFICATIONS

Dimensions	
Length	5.5" (139.7mm)
Width	5.25" (133.35mm)
Height	1.75" (44.45mm)
DMX Input	5 pin XLR
DMX Output	5 pin XLR
DMX Addressing	3 channel – 8 position dip switch
DMX Range	1 – 512
Termination	User selectable – 120 ohms
Ground	User selectable
Input Voltage	6 – 24 VDC
Input Current	30ma. 8A
Input Power Connector	Molex 5569-03A4-210
Power / Control Outlets	4 – 2.5A / 60W max.
Output Control Voltages	0.5 – 5 VDC 8 bit analog
PCB Listing	UL 94-VO
Housing Listing	UL-94-5VA
Fixture Listing	UL Pending
Housing	White – ABS Plastic
Operating Temperature	-40F / -40C – 122F / 50C
Humidity	0 – 95% Non-condensing

PART NUMBER

LLS-CTRL-1100



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)



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