

# INTELLIGLO™ STAND ALONE CONTROLLERS

Add visual impact & effects with board-type and stand alone control interfaces

## INTELLIGLO 100 IN-LINE STRIP POWER & CONTROL INTERFACE

Part#  
LLS-CTRL-100

The IntelliGlo 100 power and control interface is a PCB board type RGB color and effects control module that mounts directly to ColorGlo RGB light strips – strip fixtures or in line between ColorGlo power/control cables. This control interface can also be connected to the IntelliGlo Expansion Module to supply color effects distributed through the expansion module.

The IntelliGlo 100 Controller has pre-programmed modes that control RGB color combinations and speed of color change in stand alone operation without external control devices. This controller generates true infinite, non-repeating random RGB color change.

See IntelliGlo 100 Installation Guide for installation detail.

### FEATURES:

- Stand alone operation
- Fast, error-free installation and operation
- Controls color and effects for up to 12.5ft. (3.81m) of ColorGlo RGB light strip fixtures
- Popular color choices and effects for light shows with no programming or control system
- Low-cost solution for color changing effects

### SPECIFICATIONS

Input Voltage	24VDC
Input Current, Max.	2.5A
Input Power Connector	5 position JST
Input Power	60W, max
Maximum Length Powered	12.5 ft. (3.81m)
Modulation Type	Analog Steady Rising, Falling Ramp
Cycle Time Rise-Fall	5 seconds
PCB Material	94-VO FR4 Epoxy Glass .062"
Size	1.3"L x 0.650"W x 0.62"H 33mm x 16.5mm x 15.75mm
Environmental*	32°F – 122°F (0°C – 50°C)

\*0-90% humidity, non-condensing

## INTELLIGLO 300 IN-LINE STRIP POWER & CONTROL INTERFACE

Part#  
LLS-CTRL-300

The IntelliGlo 300 power and control interface is a PCB board type RGB color and effects control module that mounts directly to ColorGlo RGB light strips or in-line between ColorGlo power/control cables. The 300 can also be connected to the IntelliGlo Expansion Module to supply color effects distributed through the expansion module.

The IntelliGlo 300 has eleven pre-programmed modes that control playback of RGB color combinations and effects.

See IntelliGlo 300 Installation Guide for installation detail and controller effects settings.

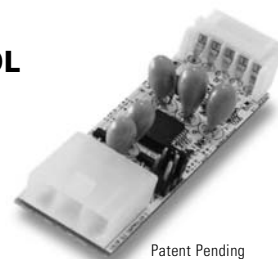
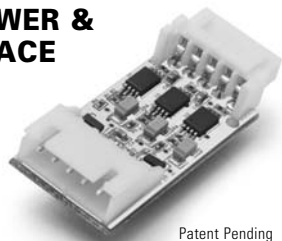
### FEATURES:

- Eleven pre-programmed modes
- Fast, error-free installation and operation
- Controls color and effects for up to 12.5 ft. (3.81m) of RGB light strip fixtures
- Popular color choices and effects for light shows with no programming or control system
- Low cost solution for color changing effects

### SPECIFICATIONS

Input Voltage	24VDC
Input Current, Max.	2.5A
Input Power Connector	3 position JST
Input Power	60W, max
Maximum Length Powered	12.5 ft. (3.81m) - at full intensity
Modulation Type	Analog steady rising, Falling ramp
Cycle Time Rise-Fall	5 seconds
PCB Material	94-VO FR4 Epoxy Glass .062"
Size	2.5"L x 0.650"W x 0.62"H 63.5mm x 16.5mm x 15.75mm
Environmental*	32°F – 122°F (0°C – 50°C)

\*0-90% humidity, non-condensing



ColorGlo™

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# INTELLIGLO™ STAND ALONE CONTROLLERS

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## INTELLIGLO 500 POWER & CONTROL INTERFACE

Part#  
LLS-CTRL-500

The IntelliGlo 500 is designed as a stand alone power supply/control interface to provide power and color effects control to ColorGlo RGB light strips – strip fixtures. The 500 can also operate as a color and effects generator when mounted on board or connected remotely to the IntelliGlo Expansion Module.



See IntelliGlo 500 Installation Guide for installation detail.

### FEATURES:

- Fast, error-free installation and operation
- Stand alone control of color and effects for up to 16 ft. (4.9m) of RGB light strip fixtures
- Maximum capacity per outlet is 12.5 ft. (3.81m) of RGB strip fixtures
- DIP switch and RGB manual select for custom settings & timings
- Digital RGB driver array produces 2,097,152 color patterns
- Master dimmer control manually sets RGB brightness
- Low cost solution for color changing effects

### SPECIFICATIONS

Input Voltage	24VDC
Input Current, Max.	2.5A
Input Power Jack	2.1mm, Center positive
Input Power	60W max
Maximum # of Feet Driven	7 ft. with 24W power supply 16 ft. with 60W power supply
Modulation Type	D/A steady rising, Falling linear ramp
Cycle Time	Rise-Fall, 1-30 seconds adjustable
Number of Output Connectors	3
Connector Power Rating, each	2.5A
Enclosure Material	94-VO ABS Plastic
Size	5.5"L x 3.3"W x 1.35"H 139.7mm x 83.8mm x 34.29mm
Mounting	Enclosure has mounting flange
Environmental*	32°F – 122°F (0°C – 50°C)

\*0-90% humidity, non-condensing

## INTELLIGLO EXPANSION MODULE

Part#  
LLS-EXP MODULE

The IntelliGlo Expansion Module is designed to operate as a stand alone power supply/control interface with no DMX input, using the IntelliGlo 500, 300 or 100 to control RGB color and effects. The IntelliGlo 500, 300 or 100 combinations can distribute color and effect control signal to additional IntelliGlo Expansion Modules to control an unlimited number of ColorGlo RGB light strips and fixtures.



See IntelliGlo Expansion Module Installation Guide for installation and interface detail.

### FEATURES:

- Integrated power supply
- Powers and controls up to 80 ft. (24.38m) of ColorGlo RGB strip fixtures
- Maximum capacity per outlet is 12.5 ft. (3.81m) of RGB strip fixtures

### SPECIFICATIONS

Input Voltage	88-264VAC
Input Current, Max.	4A at 115V, 2A at 230V
Inrush Current	15A/115V
Piggy-back Input Connector	Provides 2A fused power to piggy-backed controller
Power Consumption	350W, max
Maximum # of Feet Driven	80
Modulation Type	Analog 1.2V-5V, internally set
Housing	Aluminum, Finish—powder coat paint
Size	12.2"H x 4.7"W x 3.8"L 309.8mm x 119.3mm x 96.5mm
Weight	5lbs / 2.27kg
Mounting	Enclosure has mounting flange
Environmental*	32°F – 104°F (0°C – 40°C)

\*0-90% humidity, non-condensing

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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Rev. 050509