

SPECIFICATION
ADVANCED PRO

RS-232 SERIAL CONTROLLER

PROJECT	DATE
TYPE	QTY



FASTER, SMOOTHER COMMUNICATION
THE MOST POWERFUL LED LIGHTING CONTROLLER ON THE MARKET



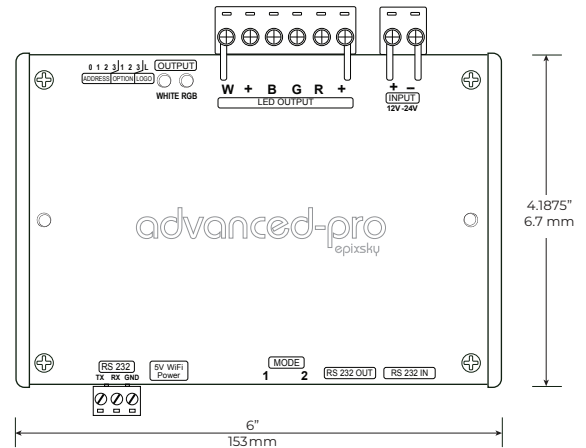
ADVANCED-PRO RS-232 CONTROLLER
(power supply not included)

KEY FEATURES:

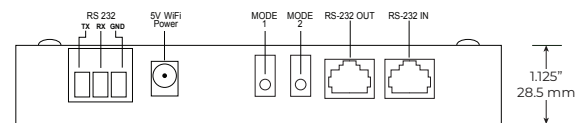
- Can handle up to 800W@24VDC or 400W@12VDC
- 12-24VDC (33 Amps MAX)
- 4 high current channels with independent control - The highest in the industry. RGB + White.
- Suitable for common anode RGB, RGBW LED strips, LEDs and incandescent bulbs.
- Standalone mode with 8 preprogrammed light sequences.
- A custom user-editable sequence via RS-232 Serial with a wide-range of effect speed adjustments
- Memory for last selected sequence and user-editable sequence.
- Addressable. Multiple modules can be connected with independent control for each module.
- Small form factor.
- PWM of 480 Hz delivers smooth dimming and a wide range of color spectrum of RGB LED light fixtures.
- Override memory allows last program to continue in case the RS-232 serial connection is disrupted for any reason.
- Reverse polarity protection.
- Work independently or integrated into a whole-house 3rd party control system.
- Integrated 5 Volt WiFi Power Port
- **5 YEAR WARRANTY**

The **ADVANCED-PRO** features New X-2 technology delivering **FASTER, SMOOTHER COMMUNICATION** with the even more powerful wattage than before!

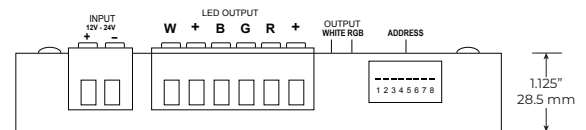
4 high current channels with independent control. The Advanced PRO RS-232 Serial Controller can handle up to 800W making it the most powerful led lighting controller on the market today. RGB + White. Suitable for common anode RGB LED strips, LEDs and incandescent bulbs. Standalone mode with 8 preprogrammed light sequences. Custom user-editable sequence via RS-232. Wide-range effect & speed adjust. Works independently or integrated into a whole-house automation system.



FRONT



BACK



ORDERING

MODEL	HOUSING
ADVANCED-PRO	

RS-232 Controller

BC - Black Composite (shown above)
AA - Anodized Aluminum Construction / Commercial Grade (magenta w/ illuminated logo face)
* additional cost



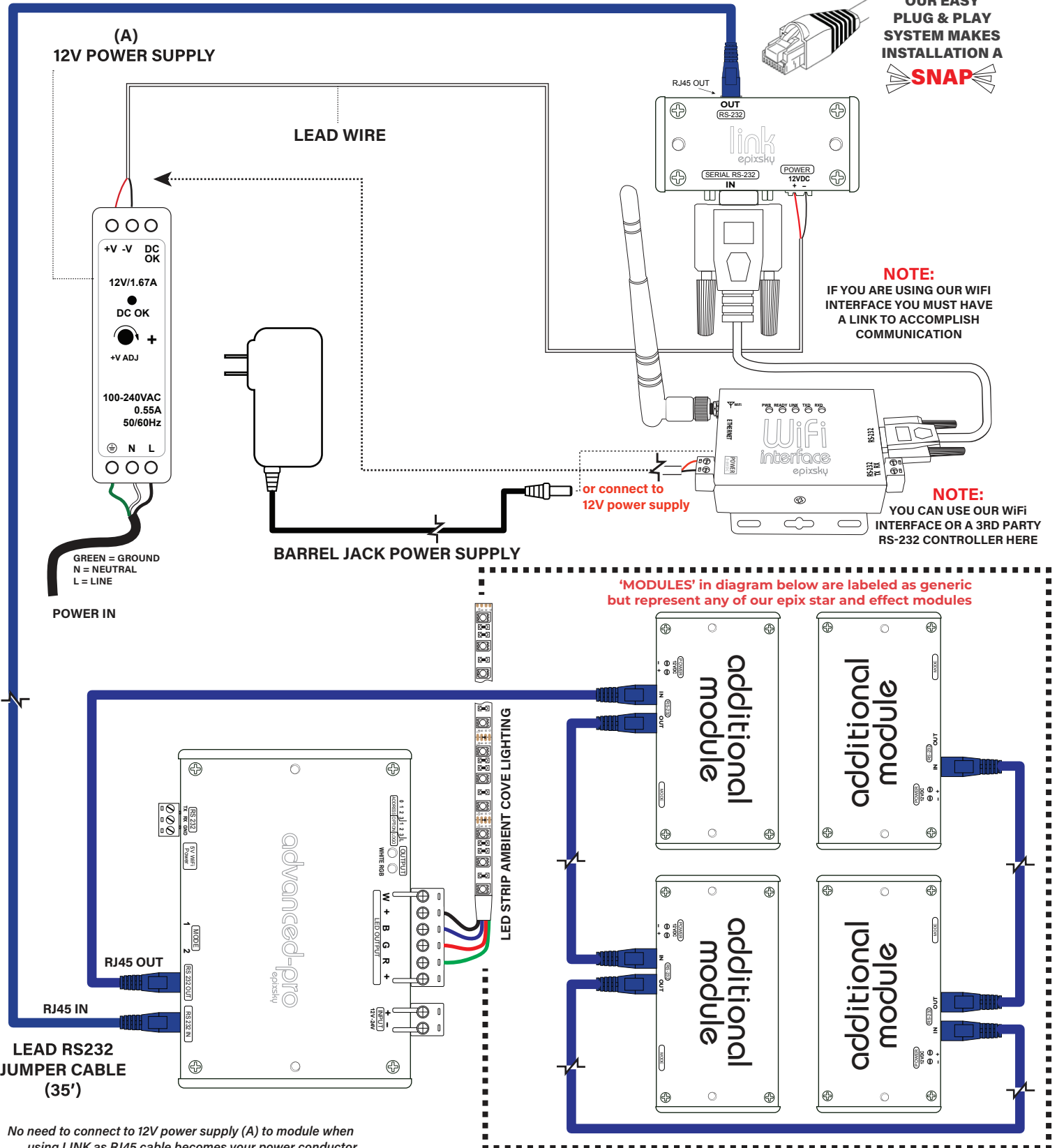
A Division on Impact Lighting Inc.

WIRING DIAGRAM ADVANCED PRO

RS-232 SERIAL CONTROLLER

THIRD PARTY CONTROL

OUR EASY
PLUG & PLAY
SYSTEM MAKES
INSTALLATION A
SNAP



No need to connect to 12V power supply (A) to module when using LINK as RJ45 cable becomes your power conductor