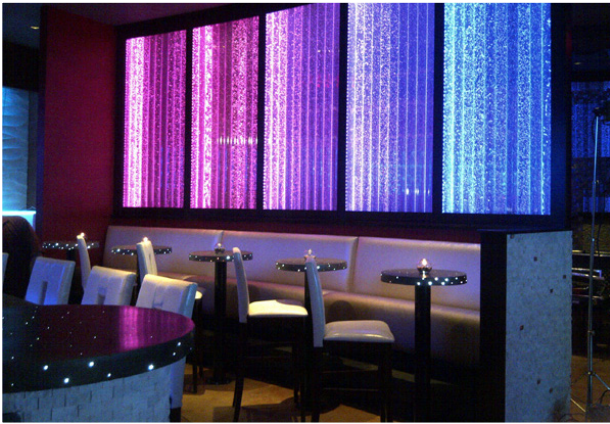# epiXsky

With New X2 Technology, The Advanced Pro delivers faster and smoother communication with even more wattage!

EpiXsky's Advanced Pro RS232 serial LED controller is all you need to control multiple light sources for spectacular high end lighting effects.

Integration has never been this simple and powerful! Ideal for commercial hospitality or residential applications. This controller is designed to work independently or integrated with multiple modules.

COMMERCIAL GRADE

X2 Technology

FASTER SMOOTHER COMMUNICATION

- ▶ Handles up to 800 watts of power
- ▶ Custom user editable sequence via RS232 serial
- ▶ Multiple modules can be connected with independent control of each module
- ▶ Works independently or integrated into a whole house 3rd party control system
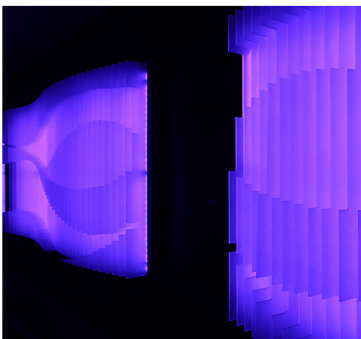
SPECIFICATION
ADVANCED PRO
RS-232 SERIAL LED CONTROLLER

epiXsky
experience light

ADVANCED-PRO RS232 SERIAL LED 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.
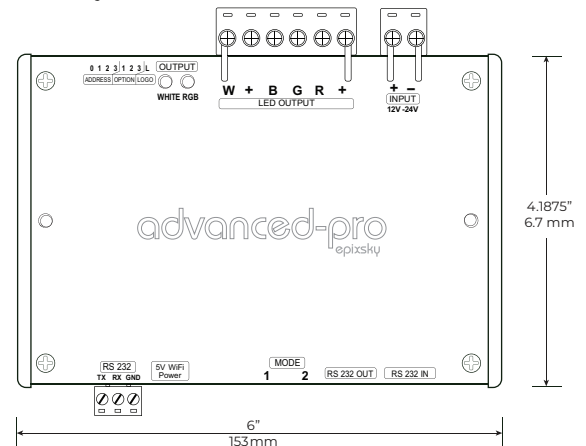- Integrated 5 Volt WiFi Power Port
- **5 YEAR WARRANTY**

FASTER, SMOOTHER COMMUNICATION

THE MOST POWERFUL SERIAL LED LIGHTING CONTROLLER ON THE MARKET
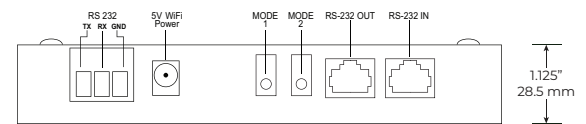
The **ADVANCED˜PRO RS-232 Serial LED Controller** features New X-2 technology delivering FASTER, SMOOTHER COMMUNICATION with the even more powerful wattage than before!

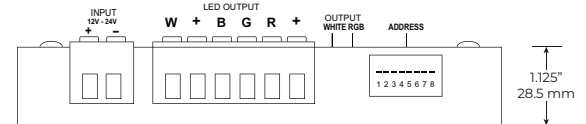4 high current channels with independent control. The

Advanced PRO RS-232 Serial LED Controller can handle up to 800W making it the most powerful serial 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

ADVANCED-PRO

RS-232 Serial LED Controller

CAN BE USED IN CONJUNCTION WITH:

- EpiX Hub
- WiFi Interface
- IR Receiver
- Remote Momentary Switch

X2 Technology

MADE IN U. S. A.

OUR EASY
PLUG & PLAY
SYSTEM MAKES
INSTALLATION A
SNAP

(A)
12V POWER SUPPLY

LEAD WIRE

RJ45 OUT

RS232 OUT

ANTENNA

+V -V   DC
OK

12V/1.67A

DC OK

+V ADJ   +

100-240VAC
0.55A
50/60Hz

N   L

Hub epiXsky

BLUETOOTH
WIFI
DATA IN
DATA OUT

MOUNTING
HOLES

MOUNTING
HOLES

POWER LIGHT

RS232 IN

POWER
12VDC

GREEN = GROUND
N = NEUTR AL
L = LINE

POWER IN

RS232 IN

'Star Modules' in diagram below, are labeled as generic
but represent any of our epix star and effect modules

RS 232
T+ T- G0

5V WIFI
Power

advanced-pro
epiXsky

MODE
1
2

RS232 OUT

RS 232 IN

ADDRESS (OPTIONAL 000)
0 1 2 3 | 1 2 3 |L

OUTPUT

WHITE RGB

W   +   B   G   R   +
LED OUTPUT

INPUT
12V-24V

LED STRIP AMBIENT COVE LIGHTING

RJ45 OUT

RJ45 IN

LEAD RS232
JUMPER CABLE
(35')

POWER
12VDC

IN
RS 232
OUT

MODE

star
module

POWER
12VDC

MODE

star
module

RS 232
OUT
IN

POWER
12VDC

IN
RS 232
OUT

MODE

star
module

POWER
12VDC

MODE

star
module

RS 232
OUT
IN

epiXsky
A Division of Impact Lighting Inc.