

THE TRISTAR® SERIES

PAVO™ -96-DMX CONTROLLER

Features

- 1.07 billion (30 bit) RGB color mixing
- Assign individual addresses to each TRISTAR®-RGB-DMX lamp, TRISTAR®-SLAVE lamp or EZStar™ module.
- 20 built-in color-changing programs
- Control 96 devices (lamps, PAVO™ -96-DMX controllers, or PAVO™ Repeaters™)
- Use Star Orchestra™ 3.02, a Windows-based software program, to create color-changing programs
- DMX compatible, with auto-detection, when the PAVO™ -96-DMX is connected to a DMX controller
- Use the PAVO™ Repeater™ to connect an additional 32 devices. Multiple PAVO™ Repeaters™ can be used.



Electrical Specifications

Parameter	Value
Electronic Specifications	
Power Supply	9 ~ 16VAC
Voltage	12 ~ 22VDC
Current	<500mA
Communication Interfaces	DMX and USB
Fan-Out Drive	3 x up to 32; 96 total devices
Interface Specifications	
Display	8 x 2 Text Mode LCD
Input Interface	5 Function Keys/IR receiver/Power
Built-in Programs	20
Environment Specifications	
Operation Temperature	0~50°C
Storage Temperature	-20~60°C
Humidity	10~90%
Dimensions	127 x 77 x 43mm
Weight	150 g

PAVO™ Repeater™



Taiwan Operations:

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ColorStars Group

Headquarters:

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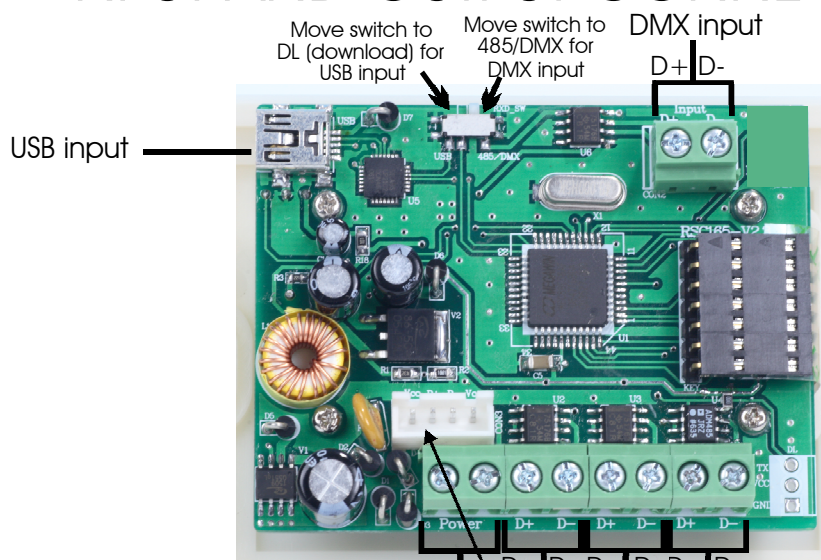
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INPUT AND OUTPUT CONNECTIONS



Setting the ID address of a TriStar®-RGB-DMX lamp, TriStar® Slave lamp or EZStar Module

1. Connect the QCB-4-30 to the PAVO-96-DMX Controller.
2. Power up the PAVO-96-DMX Controller.
3. Connect one lamp at a time to the QCB-4-30 and follow the instructions in 4 thru 8.
4. Point the TriStar IR-1627 remote toward the PAVO-96-DMX.
5. Push the Setup button for Lamp Address at the bottom of the remote.
6. The PAVO-96-DMX will show "Set 485id".
7. Push the up or down buttons to an ID address.
8. Push Enter. The ID address for that lamp is set.
9. Disconnect the lamp and mark it with it's ID.

Please note: Lamp ID #1 is equal to DMX channels 1, 2, 3; lamp ID #2 is equal to DMX channels 4, 5, 6; and so forth.

10. Connect the next lamp and follow the instructions in steps 4-8 above.

Power Source

32 TriStar® RGB-DMX lamps
32 TriStar® RGB-DMX lamps

Connect the first 32 TriStar® RGB-DMX lamps to **either** the QCB-4-30 connection **or** the D+ and D- signal connections.

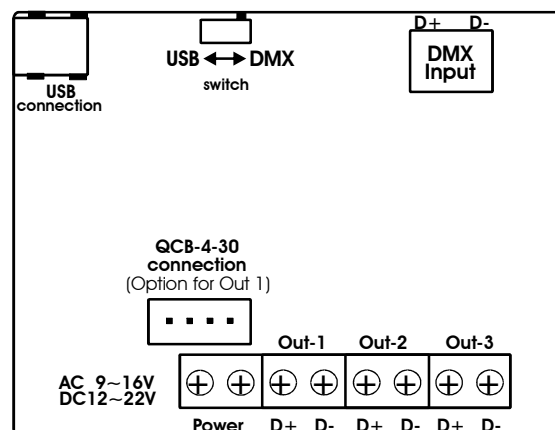


Diagram on inside panel of the PAVO-96-DMX.

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