

DynColor™

300 Series RGB DMX Controllers



ATG ELECTRONICS



ATG Electronics® DynColor™ 300 Series RGB DMX Controllers are designed specially for manage most RGB LED products of ATG Electronics.

DynColor™ 300-BL (Part Number: HCD-00300-000000-BL) is compatible with UniQ™ A144T and A072T RGB Border Lights.

DynColor™ 300-RL (Part Number: HCD-00300-000000-RL) is compatible with Infinity™ K108T and K150T RGB Rope Lights.

DynColor™ 300-FS (Part Number: HCD-00300-000000-FS) is compatible with iLinear™ R60T RGB LED Ribbon Strips, iSignage™ 36T RGB LED Flex Strips, eCove™ WP27T RGB LED Rigid Strips, eCove™ T30T RGB LED Rigid Strips and oSignage™ WP6T RGB LED Modules.

Based on high performance microprocessor technology, supporting standard DMX512 protocol, it is available for cross-platform operation on DMX console or DMX simulation software (our DMX Controllers support most DMX consoles and DMX simulation software, A TEST-OPERATION IS HIGHLY RECOMMENDED.) With this enhanced tool, you can manage and design color changing patterns and changing speeds from across platforms.

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Light your world
Color your life!

With over 30 preprogrammed color changing patterns, including gradual changing, screening and jumping. As a powerful color managing controller, it will enable you to choose the desired pattern and according speed to manage the RGB lighting fixtures.

With 0 to 100 dimming grades, you can also control the color and brightness according to your requirements easily, to mix up to 1 million different colors.

The LCD screen on the controller offers an easy and visible managing method; the mounting bracket will enable the operator to easily fix the controller onto any place.

Features

Support DMX512 standard protocol;

Three signal output, can receive data like red, blue and green from LED lighting fixtures;

With over 30 preprogrammed color changing patterns, manual controllable through buttons;

Automatically run and set default modes;

Automatically save and configure parameters;

User-friendly, easy to create world-class dynamic color effects.

Part Numbers

Part Number	Description	Unit
HCD-00300-000000-BL	DynColor™ 300-BL RGB DMX Controller, for UniQ™ A144T & A72T Border Lights	PCs
HCD-00300-000000-RL	DynColor™ 300-RL RGB DMX Controller, for Infinity™ K108T, K150T RGB Rope Lights	PCs
HCD-00300-000000-FS	DynColor™ 300-FS RGB DMX Controller, for iLinear™ R60T RGB LED Ribbon Strips, iSignage™ 36T RGB LED Flex Strips, eCove™ WP27T RGB LED Rigid Strips, eCove™ T30T RGB LED Rigid Strips, oSignage™ WP6T RGB LED Modules	PCs

Technical Specifications

Part Number	HCD-00300-000000-BL	HCD-00300-000000-RL	HCD-00300-000000-FS
Input Voltage	12VDC/24VDC	110VAC/ 220VAC	12VDC/24VDC
Output Load Current	-	1A per line, 3 lines	8A per line, 3 lines
Output Power	-	660W (220V), 330W (110V)	288W (12V), 576W (24V)
Work Environment	Indoor or dry environment		
Operation Temperature	-10°C ~50°C (14°F ~122°F)		
Dimension	L190 x W120 x H50 mm		
Weight	830 g		



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