

ARC3010-B0 DMX Controller Overview



COLORMAKER

ColorMaker is a DMX LED Lighting controller with user-friendly Lighting-effect-editing software. It applies the standard DMX512 or ARC unique communication protocol to link with DMX LED Lighting fixtures. You can create your own lighting effects by PC software or just select built-in 16 different ones by IR remote control.



Product Specification		Colormaker
Control Capacity		256 RGB pixels (can be parallel linked up to 20 sets)
Display Patterns		<ul style="list-style-type: none"> • 16 built in segments • 16 user-defined segments • 8 compound segments
Flash Memory		2M bytes for: <ul style="list-style-type: none"> • 16 user-defined segments • 8 compound segments
Computer Interface		USB 2.0
Remote Control Interface		IR
Communication Protocol		DMX 512 or DMX+
Communication Interface		RS485 via RJ-45 connector
Software Supported		<ul style="list-style-type: none"> • Lighting effect or Animation (JPEG/GIF/Flash) • Scheduling
Power Input		8.0-24vDC
Environment	Operating Ambient Temperature	0-60°C
	Relative Humidity	10%-90% non-condensing(RH)
Dimensions		163mmx68mmx30mm

Signal Transmission process

