

DATA SHEET

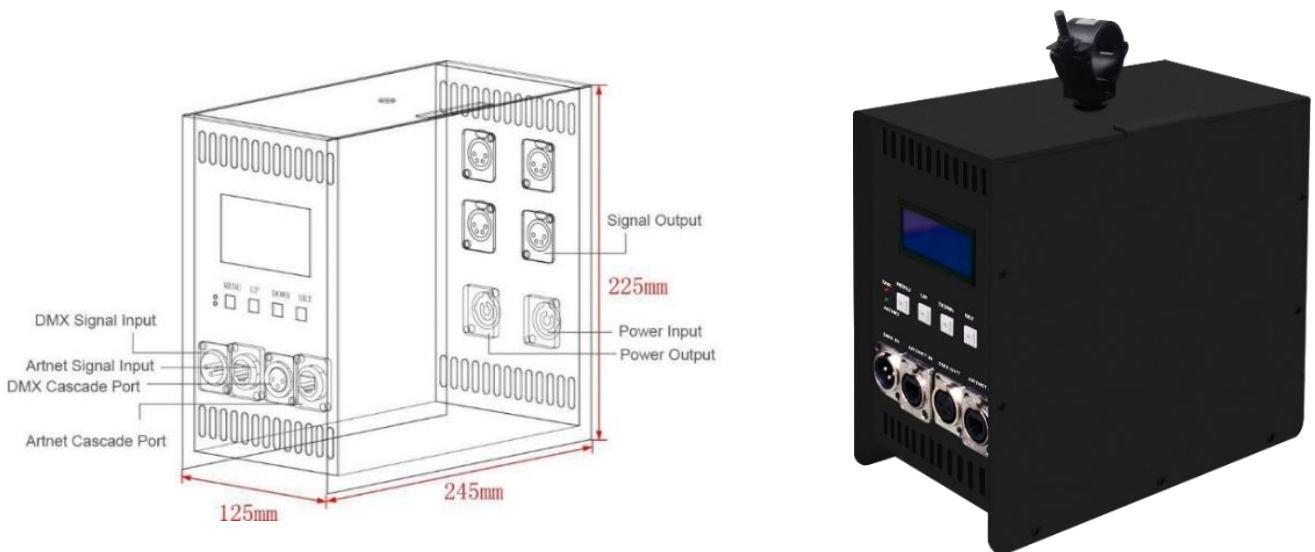
SPI LED CONTROLLER

KCL-40R – 4 PORTS

Overview

Based on the ARTNET protocol Ethernet network driver, the controller can convert the network data packets in the ARTNET protocol into standard DMX512 data or SPI data. The controller has three control modes: ARTNET, SD card and pixel ring, which can perform effect recording and can be used offline; it has 4 output ports, and each port support 680 pixels. This product can be widely used in stage performance lighting control system, stage performance, bar lighting and other occasions, and it is more convenient to use with our pixel tube.

Product picture



Product features

- Input Voltage: AC110—220V
- 4ports output, each port 680pixels
- Three signal modes ARTNET mode, SD card mode and ring mode
- The independent ring mode can control the unique pixel ring
- Support recording effect, it can record 31 different lighting effect, support offline control
- Built-in power supply, simple wiring, easy to use

Parameter list

Parameter	Unit	Min	Typical	Max
Working voltage(AC)	V	110	220	220
Power	W	—	—	1000W
Output port	PCS	—	4	4
Output voltage (V)	V	—	24	—
Port loading points	PIX	4*170	—	4*680
Support IC type	—	—	WS2811/SK6812/UCS1903/UCS8903/UCS9812/ DMX512	—
Supporting software	—	—	MADRIX/MAD-MAPPER	—
Control mode	—	—	ART-NET/DMX	—
Working mode	—	—	Video bar/pixel ring/SD card	—
Controller IP address	—	—	2.0.0.X	—
Subnet mask	—	—	255.0.0.0	—
Computer IP address	—	—	2.0.0.2	—
cascaded units	PCS	—	—	64
Product weight	KG	—	3.5	—
Product color	—	—	Black	—
Product material	—	—	Aluminum	—
Gross weight	KG	—	4.1	—
Product size(L*W*H)	MM	—	245*225*125	—
Packing size(L*W*H)	MM	—	380*335*200	—

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