## Lite lion (HK) Trading Limited

Lite Lion products including DMX series, DALI series, WIFI series, Intelligent electric series, Dimmer series, RF series, dream color series, indoor and outdoor lighting control system series etc. Please kindly contact us for more details and we will reply a.s.a.p.

## 4 channel SD card SPI converter

Working temperature: -20-60  $^{\circ}$ C Power supply voltage: DC12-24V

External dimension: L240XW145XH39 mm

Packing size: L360XW160XH60 mm

Net weight: 923g Gross weight: 1194g

Static power consumption: <1W

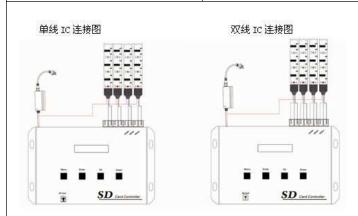
Frame frequency: Maximum 25 frames/s

Output: 4 channel SPI signal Control point: each channel 512 point

Grayscale: 32 level Maximum number of pattern files: 64

Support chips: LPD6803, TM1803, UCS1903, WS2811, TM1812, TM1809, WS2801, TLS3001, TLS3008, P9813, LPD8806, TM1829

Model: SD100



1.SD card SPI controller adopts the advanced computer control chip, it is used for controlling a variety of lamp whose source of light is LED. For instance, point source of light, flexible light strip, wall washer lamp, glass curtain wall light and so on.

2.Using wireless remote control and button control, it have choose pattern files, adjust rate of change, choose output IC, set the date, timing the festival, power-down storage and switch function. When system power on,

it will search all the "\*. LED" files in the SD card ascending sort by file name, read and play the last saved file mode.

- 3. Users can through buttons to select the change pattern. After select all the files, then press the file add button, it is cyclic display pattern file. It has many advantages such as wiring flexible, easy wiring, simple to use and so on.
- 4. According to the actual need of customers, it can realize four channels and jumpy changing, gradual changing, stroboflash and other effects of change.
- 5. User can also edit the data flies through the incidental pattern editing software(Led Editor v1.0), many kinds of change patterns, easy to use.

- 7 3		
Dream-color	Amplifier	Working temperature: -20-60 ℃
	-	Supply voltage: DC5V
		Size: L113*W49*H23mm
		Package Size: L137*W60*H51mm
		Carton size: L500*W275*H310mm

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Net weight: 115g Gross weight: 145g Static power: <1W Output: 8 SPI signal

Model: -AMPLIFIER-1606-DC5V

Dream-color Amplifier

Working temperature: -20-60 <sup>°</sup>C Supply voltage: DC12-24V

Size: L140\*W70\*H25mm

Package Size: L148\*W76\*H48mm Carton size: L500\*W275\*H310mm

Net weight: 116g Gross weight: 170g Static power: <1W Output: 8 SPI signal

Model: HC800

Wireless Dream-Color Controller-1606(LCD)

Work temperature: -20-60 °C Supply voltage: DC12V

Size: L90\*W58\*H26mm

Package size: L145\*W95\*H50mm Carton size: L500\*W275\*H310mm

Net weight:205g Gross weight:235g

Rated power :2.2W Output: two groups of SPI signal

Function: it has Length setup function, built-in many models can be choose', Power-fail memory function, 128\*128\*128 grayscale, adopt

wireless audio control.

Model: CON1606(LCD)-RF6B-MAIN

SPI dream color controller (upgrade)

Work temperature: -20-60°C Supply voltage: DC5-24V

Size: L90\*W59\*H25mm Package size: L145\*W95\*H50mm

Carton size: L500\*W275\*H310mm

Net weight:126g Gross weight:166g

Rated power :2.2W Output: one group SPI signal

Function: it has Length setup function, built-in many models can be choose', Power-fail memory function, 256\*256\*256 grayscale, adopt

wireless control.

Support IC model: LPD6803、TM1803、UCS1903、WS2811 TM1812、TM1809、WS2801、 TLS3001、 TLS3008 、 P9813 、 LPD8806 、

TM1829 and so on .

Model: HC100

RF SD card SPI controller

Work temperature: -20-60°C supply voltage: DC12-24V

External dimension: L128\*W64\*H24 mm

Packing size: L160\*W95\*H50 mm Carton size: L500\*W275\*H310mm

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Net weight: 140g Gross weight: 175g

Static power consumption: <1W Frame frequency: 25 frame/s

Output: 1 group SPI signal

Support chips: LPD6803/WS2801/TM1803/ DM413/TM1809/D705

(order Indicate)

Control point: 1024 Maximum number of pattern files: 64 Grayscale: 32~256 (according to drive chip changes)

Model: SDCON-RF6B(H)-SPI

SD card DMX signal decoder

Work temperature:  $-20-60^{\circ}$ C Supply voltage: DC12V

External dimension: L224\*W128\*H37 mm

Packing size: L230\*W180\*H55 mm

Net weight: 320g Gross weight: 355g

Supports most channel number: 512 Output: SPI

Maximum number of pattern files: 62 Static power consumption: <1W

Model: SDDMXCON-SPI