

# SPI Controller Series



These two controllers can control LED lamps that are compatible with IC based on LPD6803 LPD1101, D705, UCS6909, UCS6912, LPD8803, LPD8806, TM1803, TM1804, TM1809, TM1812, UCS1903 UCS1909, UCS1912 UCS2903, UCS2909, UCS2912, TLS3001, TLS3002, WS2801, WS2803, WS2811, WS2812B, P9813, etc.

And they support DMX512/1990 international standard protocol interface, containing at the same time the DMX and SPI master control modes, with 30 kinds of dynamic models of adjustable speed and brightness; Meanwhile, they also contain DMX-SPI decoder mode, and then each channel of LED lamps that are compatible with IC could be controlled by DMX master, achieving 0-100% dimming or programming various changing effects.

With the RF remote, SPI100 - RF can conveniently choose various dynamic lighting effects and adjust the speed or brightness.



SPI100



SPI100-RF

## Parameter



| Item No.  | Input Voltage | Output Current | Output Signal | Input Signal | Change Mode | Control Quantity | G.W.(g) | Size(mm) |
|-----------|---------------|----------------|---------------|--------------|-------------|------------------|---------|----------|
| SPI100    | 5~24VDC       | 5A*1channel    | SPI(TTL)      | DMX512       | 30          | 170 Pixel        | 145     | 67*50*22 |
| SPI100-RF | 5~24VDC       | 5A*1channel    | SPI(TTL)DMX   | DMX512       | 30          | 500 Pixel        | 140     | 67*50*22 |