

# DMX-SPI Decoder DMX-SPI-200



## Brief introduction

DMX-SPI-200 is DMX-SPI signal decoder, which convert the DMX512 digital signal into SPI(TTL) digital signal. It can work on the DMX console to control the LED lights with compatible driving ICs. DMX console can control every channel of the LED lights, realizing 0-100% dimming and various changing effect.

DMX-SPI-200 can switch 7 kinds of IC type, support more different lamps types of IC driver.

Besides DMX decoding function, it can be used as SPI console, has 35 kinds of built-in lighting effects (15 kinds of synchronous change effect, of 15, 20 kinds of movement effect, movement effect also can set the forward or reverse in two directions), four scene built-in lighting effects,, one full effect on the dynamic change of circulation, one dynamic change scene effect loop, speed, the brightness can be adjusted.





**Performance Features**

- Can switch 7 kinds of IC type, support more different lamps types of IC driver.
- Compatible with IC type list, be clear at a glance.
- According to the different LED lamps can switch freely RGB line sequence..
- Can be used as SPI console controller, with 35 kinds change effect.

**Product parameter**

|                     |  |
|---------------------|--|
| Input signal        | DMX512   |
| Input power         | DC5V~DC24V   |
| Decoder channels    | 512 DMX CH/unit  |
| Gray scale level    | 256 levels/CH (8bit/CH)  |
| Compatible IC       | TM1804, TM1809, TM1812, UCS1903, UCS1909, UCS1912, UCS2903, UCS2909, UCS2912, TM1803, TLS3001, TLS3002, LPD6803, LPD1101, D705, UCS6909, UCS6912, LPD8803, LPD8806, WS2801, WS2803, , WS2811, WS2812B, P9813 |
| Change mode         | 35 modes   |
| Dimming range       | 0~100%   |
| Working Temperature | -30°C~65°C   |
| Product Dimensions  | L175×W42×H33mm   |
| Package Dimensions  | L178×W46×H58mm   |
| Weight(G.W)         | 310g   |

