# **Artnet-SPI converter Artnet-SPI-1**





#### **Brief introduction**

Artnet-SPI converter is the Ethernet Control System based on the Artnet protocol, used to convert the Artnet network date package into SPI(TTL) digital signal, adopting high-speed ARM processor, stable and reliable working. Following Art-net standard protocol, it support RJ45 network interface and green terminal output interface.

Artnet-SPI-1 can control LED lighting with compatible driving IC, such as TM1804, TM1809, UCS1903, UCS1909, UCS1912, UCS2903, UCS2909, UCS2912, WS2811, WS2812, LPD6803, LPD1101, D705, UCS6909, UCS6912, WS2801, WS2803, P9813, etc

It is compatible with all the effects lighting control software which support Artnet protocol, widely used in the LED dot matrix and the stage lighting.

#### **Performance Features**

- Based on Artnet protocol network data communication, accept network DMX data, output one set SPI data;
- 2. IP address is bound to Subnet, no need to reset, plug and play.
- 3. Manage Artnet on broadcast mode or unicast mode.
- Compatible with the light software based on Artnet Protocol, control LED lighting.

### **Product parameter**

**Artnet-SPI-1** 

Input voltage DC5V-DC24V

















## **Artnet-SPI converter Artnet-SPI-1**



Input signal Artnet

driving IC

Output signal SPI (TTL) Digital Signal

TM1804, TM1809, UCS1903, UCS1909, UCS1912, UCS2903, UCS2909, UCS2912, Compatible

WS2811, WS2812, LPD6803, LPD1101, D705, UCS6909, UCS6912, WS2801, WS2803,

Switch

P9813

Working  $-20^{\circ}\text{C}{\sim}65^{\circ}\text{C}$  temperature

Dimension L120×W73×H45mm

Package Size L200×W80×H50mm

Weight (G.W) 290g

CAT5

Artnet-SPI-1

Artnet-SPI-1

CAT5





THE COMPLETE ENERGY SAVING SOLUTION

WWW.SENSLIGHTS.COM























