

SP105E Magic controller operating instructions

1. Features:

- 1. App Control via Bluetooth 4.0,long Control distance,convenient to use;
- 2. Support almost every kind of one-wire or two-wire LED driver IC;
- 3. Brightness adjustable, With 200 kinds of patterns, which are vivid and beautiful;
- 4. Support setting total pixel number, able to control up to 2048 pixels;
- 5. DC5V~24V wide working voltage, preventing reverse connection of power supply;
- 6. User setting saving;

2. App:

The specialized App is available on both IOS and Android OS. (hardware should support Bluetooth 4.0)

- •Apple Device:iPhone4S | iPhone5/5S/5C | iPhone6S/6s Plus | iPhone6 / 6 Plus, supported IOS 8.0 version or later;
- •Android OS version should be Android 4.4 or later.
- •Search"Magic-LED" or scan the QR code below to download and install the App:



3. Specifications:

Working temperature : $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$; Working Voltage : DC5V \sim 24V; Working Current : $28\text{mA} \sim 40\text{mA}$; Remote distance : 20 Meters; Product size : 3.35*1.77*0.87";

 $Product\ weight: 40g\ ;$

Certification : UL,CE, RoHS;

Warranty:5 years

4. Wire Connection:



