SP002E Micro-Controller Operating Instructions

1. Features:

1.Works stably, easy to use and connection is simple;

2.Can be customized to support almost every kind of one-wire or two-wire LED-DRIVER-IC;

3.With 68 kinds of patterns,which are vivid and beautiful;

4.Can control up to 600 pixels;

5.DC5~24V wide-range power supply;

6.Preventing reverse connection of power supply.

2. Functions Of Keys:

MODE+	Switching patterns forwardly
SPEED	Switching speed
MODE-	Switching patterns backwardly
MODE+ **AND** MODE-	Pressing MODE+ and MODE- at the same time and release at the same time into AUTO Mode

3. Parameters:

Operating Voltage：DC5~24V;

Power Consumption: Less than 1W;

Supported IC by now:WS2801,WS2811,LPD6803,LPD8806,TM1809,UCS1903,UCS9812,APA102,APA104.

Can be customized to support other DRIVER-IC.

Cautions: Please make sure the power supply voltage is match to your controller before you power it.