U16 SPECIFICATION

Version	Date	Reason
V2.00	07/08/2015	Document

Hardware
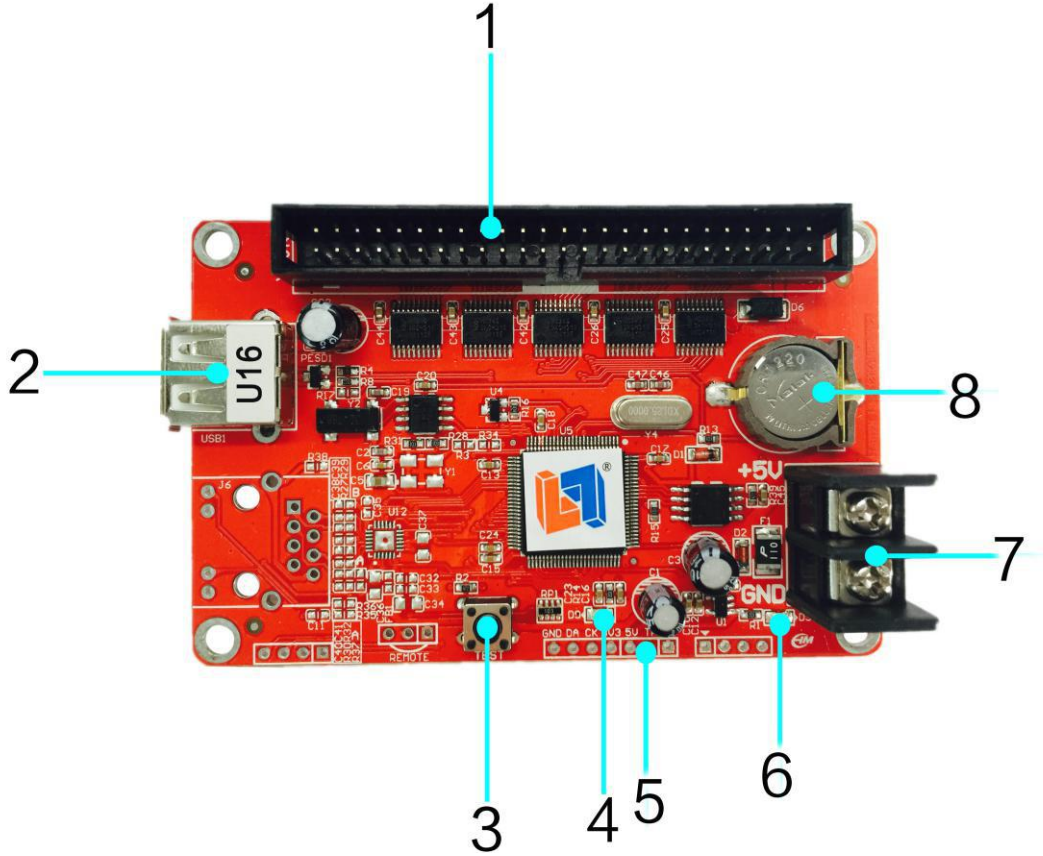
Number	Name	Description
1	50PIN Interface	Connect pin-board
2	USB Port	USB Port
3	Multi-functional Button	Functions： 1.test LED screen 2.factory data reset
4	Operation Light	Show operating status
5	Sensor Interface	Connect temperature sensor
6	5V Power Light	Show power status
7	5V Power Port	Wide voltage3.5V-6V
8	RTC Button Battery	RTC supplying battery, voltage3V

Product Parameters

Storage	2MByte
Application	All LED display
Pixels	Single color 128Kpixels; double color 64K pixels
Load	single: 2048*64 1024*128 512*256 double:1024*64 512*128　256*256
Software Function	Multi-area, multi-language
Program	128programs, each has 16 areas
Area type	Text&image/subtitle/animation/time/analog　clock/count　up& down/temperature
Frame	Program water frame/ area water frame
Clock	Digit clock/analog clock/count up & down
Communication Interface	USB
Display Interface	1*50PIN
Sensor	Temperature sensor
Brightness Adjustment	16 level，　adjust brightness automatically or via software on time sharing
Remote Switch	Switch on or off automatically or via software on timing
Voltage	3.5V~6V
Max Power	＜1W
Temperature	-40℃-85℃
Secondary Development	DLL dynamic library
Auxiliary Software	LED Player 6.0

Dimension Drawing