Specification for A2 LED Display Controller

Version	Date
V2.00	2015/08/07

Hardware：
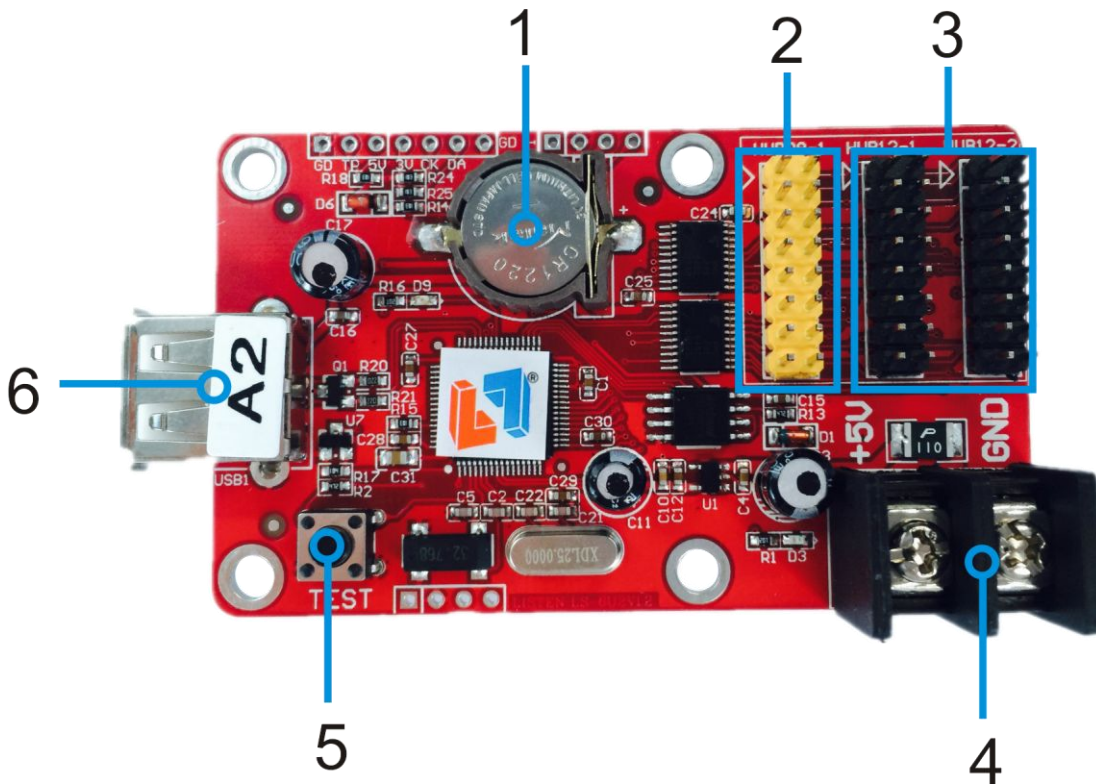
Item	Interface Name	Description
1	**RTC Button battery**	**RTC battery , Voltage 3V**
2	**HUB08 Port**	**Connect to modules with HUB08 port**
3	**HUB12 Port**	**Connect to modules with HUB012 port**
4	**5V Power supply**	**Voltage range support 3.5V-6V**
5	**Multi-function button**	**1.Test LED panel** **2.Reset to defaults**
6	**USB Port**	**USB Port**

Parameter:

Memory	**2MByte**
Suitable for	**All kinds of single/double color led modules**
Pixels	**Single color 16K;Double color 8K**
Support Range	**Single color:1024*16 512*32** **Double color:512*16 256*32**
Software Function	**Multi-area display/More language**
Program number	**128 programs, 16 area for each program**
Area type	**Text,Graphic,Animation,Time, Clock,Timer,Temperature**
Frame display	**Program Water frame/Area Water frame**
Clock display	**Digital clock,Analog clock,Positive timing,Negative timing**
Communication port	**USB port**
Display Port	**1xHUB08 2xHUB12**
Sensor	**Temperature Sensor**
Brightness Adjustment	**16 grade, auto brightness adjustment/ adjust by software**
Remote Switch	**Support timing turn on/off , Turn on/off by software**
Working Voltage	**3.5V~6V**
Max Power	**<1W**
Working Temperature	**-40℃-85℃**
Secondary Development	**Offer DLL**
Software	**LED Player 6.0**

Dimensional drawing: