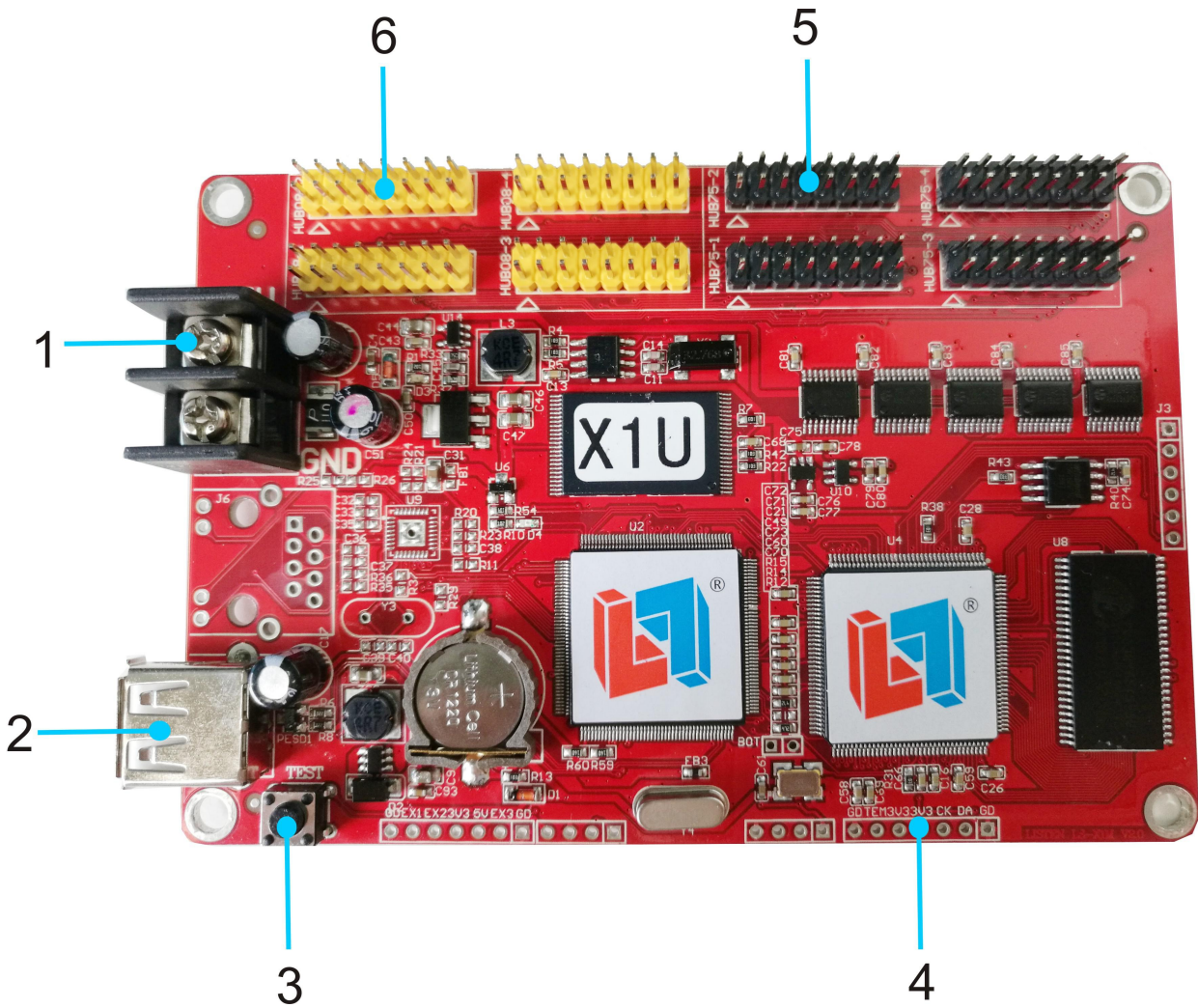


Specification for LS-X1U LED Display Controller

Version	Date	Reason
V1.00	01/12/2015	Document

Hardware



Item	Interface Name	Description
1	Power port	Voltage 4.5V-6V
2	USB interface	Transmit programs via USB
3	Multi-function button	1. Test LED panel 2. factory data reset
4	Sensor interface	Connect temperature and humidity sensor
5	HUB75 interface	4* 75E interface(8 group RGB data)
6	HUB08 interface	4* 08 interface(4 group RGB data)

Parameters

Application	All kinds of LED full-color banner screen
Support Range	1024*64 , 512*128 (16scan) 2556*256 (32 scan)
Gray level	4096
Video format	AVI、WMV、RMVB、MP4、3GP、ASF、MPG、FLV、F4V、MKV、MOV、DAT、VOB、TRP、TS、WEBM common format etc.
Image format	Support BMP、GIF、JPG、JPEG、PNG、GIF etc.
Text	Support to edit text and directly import word、txt、rtf、html etc. into software
Clock	Support analog clock, digital clock
Memory	128MB
Communication type	USB interface, 100M network interface
Software function	Cluster management/Multi-program editing/Multi-area display/many languages etc.
Area type	Image/Text/Animation/Time/Dial/Countdown/up/Temperature/Humidity etc.
Display Port	4*HUB75E(8 group RGB data), 4 * 08 (4 group RGB data)
Sensor	temperature and humidity sensor
Brightness Adjustment	16 level brightness, adjust brightness manually or via timing software
Working Voltage	4.5V-6V
Max Power	≤ 2.5W
Working Temperature	-40℃ ~ 85℃
Secondary Development	Provide complete DLL
Software	LED Player 6.0

Dimensional drawing

