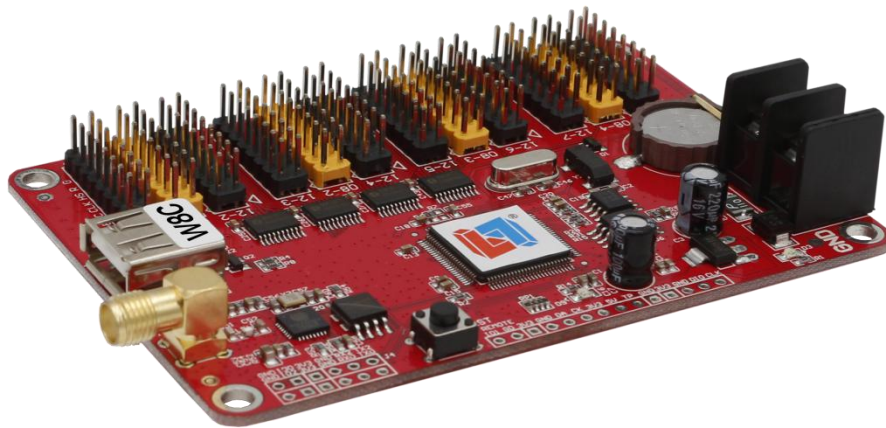
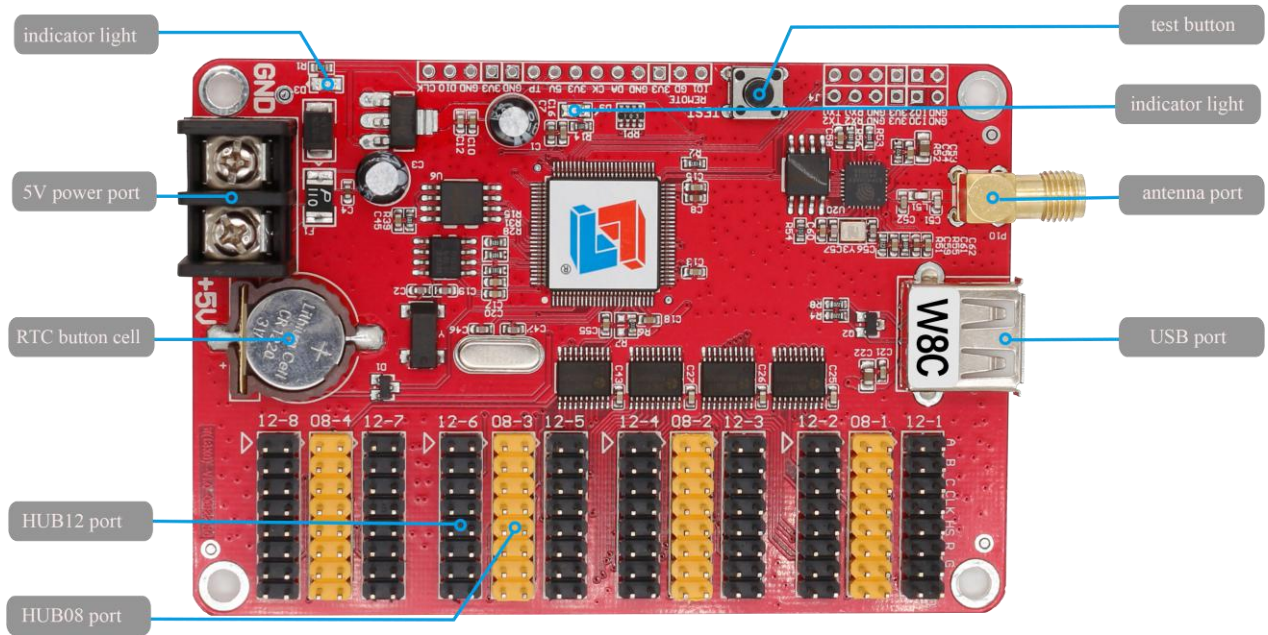


# W8C SPECIFICATION

Version	Date	Reason
V1.00	9/27/2017	Document



## Hardware



## Product parameters

<b>Storage</b>	2MByte
<b>Application</b>	All kind of single &dual LED screen
<b>Pixel</b>	Single 64K pixel    double 32K pixel
<b>Load</b>	Single:512*128 1024*64 2048*32 Double:256*128    512*64 1024*32
<b>Software function</b>	Cluster management/multi-area display/multi language
<b>Program number</b>	128 programs, each has 16 areas.
<b>Type</b>	subtitle/text/picture/program frame/area frame/animation/background/digital clock/timing area/dia plate area/static area/temperature/humiditure/inner code area
<b>Frame</b>	Linear frame for programs and areas.
<b>Clock</b>	Digital clock/ analog clock/ count up and down
<b>Communication mode</b>	WiFi ( cluster management )    and USB interface
<b>Display interface</b>	4* HUB08, 8*HUB12
<b>Sensor</b>	Temperature sensor( water proof, high precision ) ,humiture sensor ( high precision )
<b>Brightness adjustment</b>	16 levels, support to adjust in a period or automatically
<b>Remote switch</b>	Start up & off auto by timing, software or connect relay to LED screen power( independant power)
<b>Startup picture</b>	Startup picture and programs (arbitraty program)
<b>Voltage</b>	4.5V~6V, <2W
<b>Working temperature</b>	-40°C -85°C
<b>Secondary development</b>	1. Support secondary development based on communications protocol 2. Support secondary development based on SDKs
<b>Auxiliary software</b>	LED screen manager(mobile phone APP),LED Player 6.0(choose WIFI mode)
<b>Documents</b>	<i>SPECIFICATION, User Manual of Cluster Management, etc.</i>

## Dimensional diagram

