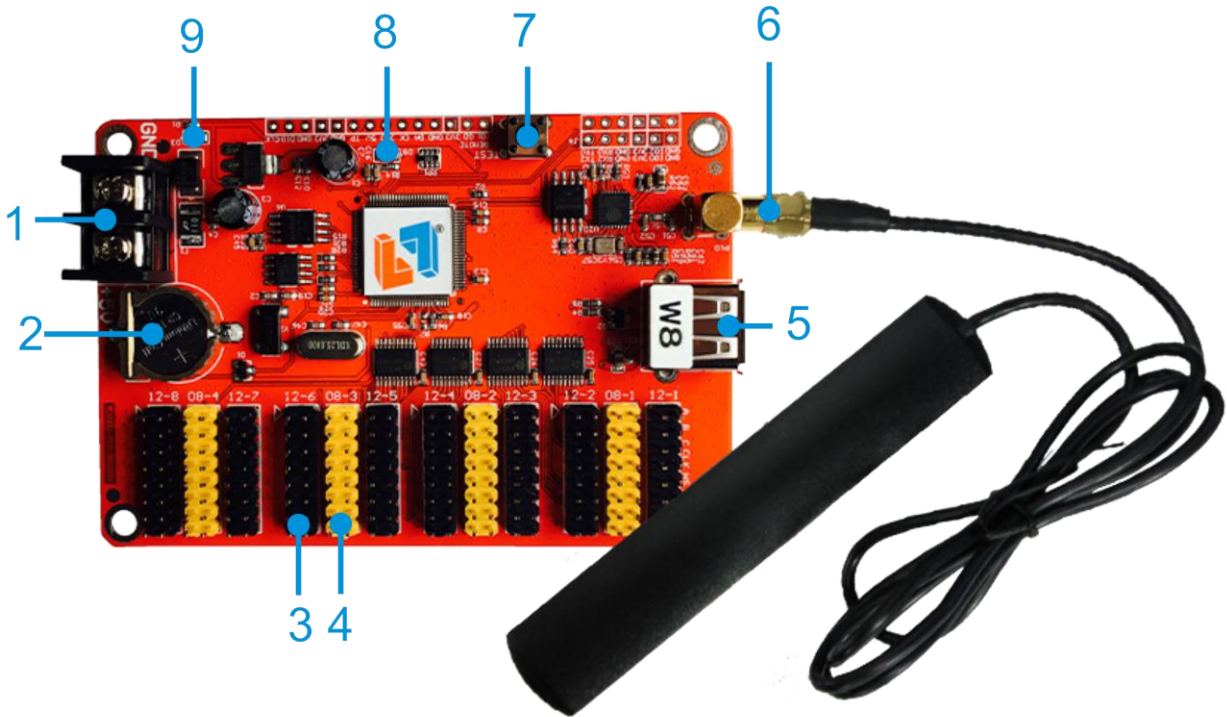


# W8-wifi Specification

Version	Date	Reason
V2.00	06/04/2017	Document

## Hardware :



Number	Interface name	Description
1	5V power port	Wide voltage input 4.5v-6v
2	RTC Button Battery	RTC Power
3	HUB12 Port	Connect HUB12 module
4	HUB08 Port	Connect HUB08 module
5	USB Port	USB port
6	Antenna Interface	Connect supporting antenna
7	Test Button	Test screen, reset
8	Operation Indicator Light	Indicate the work status
9	Power Light	Show the power status

## Product parameters

<b>Memory</b>	2MByte
<b>Adaptation</b>	Single color , Dual color display
<b>Pixels</b>	Single 128K, Double 64K
<b>Range</b>	single:2048*64 1344*96 1024*128 double:1024*64 672*96 512*128
<b>Function</b>	Cluster management/ Multi area display/ Multi language version
<b>Program No.</b>	Support 128 program, each has 16 zones
<b>Area Type</b>	subtitle/ text/ image/ frame/ area frame/ animation/ background/ digit clock/ time area/ dial plate/ static table/ temperature/ temperature and humidity/ internal code
<b>Frame Mode</b>	Program water frame/ area water frame
<b>Clock</b>	Digit clock/ analog clock/ count up/ count down
<b>Communication</b>	WiFi ( support cluster management ) and USB port
<b>Display Port</b>	4*HUB08, 8*HUB12
<b>Sensor</b>	Temperature sensor ( water-proofing , high precision), temperature and humidity sensor ( high precision )
<b>Brightness</b>	16 level, support auto brightness
<b>Remote</b>	Support timing auto switch/ software switch/ external relay switch display
<b>Boot Screen</b>	Support splash screen
<b>Voltage</b>	4.5V~6V, <2W
<b>Temperature</b>	-40°C-85°C
<b>Secondary development</b>	1, Communication protocol- based redevelopment 2, SDKs- based redevelopment
<b>Software</b>	LED Player 6.0 ( if LED Player 6.1.3 above, please choose wifi )
<b>Documents</b>	<i>Specification, cluster management users manual etc.</i>

## Dimensional Drawing :

