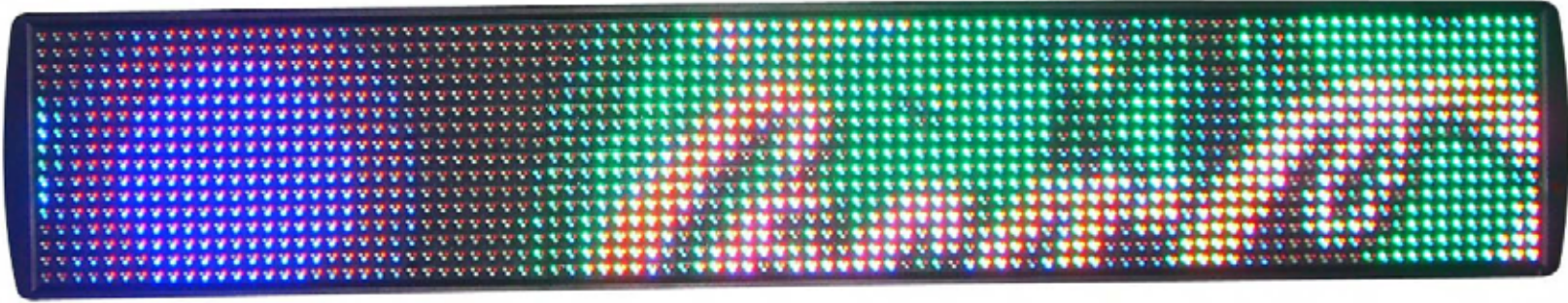


## Mono / Multi / Full-color Serials



Large pitch two line LED Sign offers the flexibility of 40-200 dots with 9.6 inch character. These serials of signs are composed of 15.24mm pitch LEDs. Available in mono, multi or full-color. The sign is made of Aluminum frame and plastic end cap, which is light-weighted, durable.

Large pitch two line LED Sign is to get people's attention with vivid and effect colors.

It can be applied in:

Commercial and industrial applications:

workplaces, financial, school, church, theatre, auto, self storage, restaurant, hotel, religious, bar, Retails, lottery.

We supply open protocol and SDK tool for your special application to do the second software development.



### Standard features:

- Set communication way:RS232,RS485,USB,TCP/IP,GSM
- Multi-signs communication at same time using one pc
- Create your own font & Color & graphics
- Set sign display width
- Stores&displays up to 100 messages
- Graphics and international symbols available
- Text Align left/right/center
- Paste or copy content from WORD or EXCEL 28
- display modes
- 5 grade message moving speed 10
- grade message pause periods

- Pre-define message show time and date
- Set variable
- Password security
- Real-time o'clock
- Countdown:countdown day or time o'clock
- 2 content storage location.Flash or RAM.
- Brightness adjustable(need hardware to work)
- Each message can have 512k Bytes,around 1000 characters
- Display temperature in two ways(°F and °C)(need hardware to work)



**Unique feature:**

With cover above LEDs of module, brightness is enhanced and reflection is reduced.

Without film on the surface of the sign, and with anti-reflection module design, this kind of sign has much more brightness and less light reflection.

Without film on the Surface of the sign



Mono-color module (2R/2A/2B)

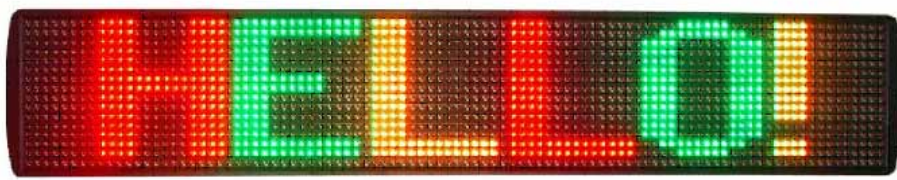


Multi-color module(1R1G)



Full-color module (1R1G1B)

**Specifications:**

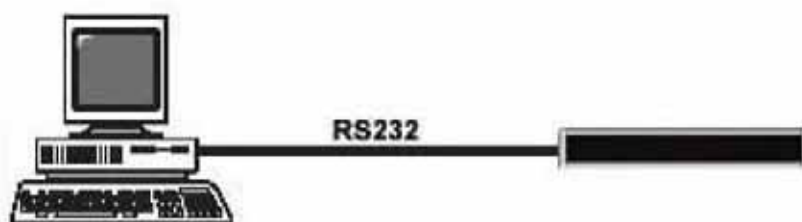


Pitch:15.24mm  
 Max. Viewing distance:150ft  
 Max. Character height:9.6"  
 Mono. Multi or Full-color available  
 Power source:110V or 220V AC,12V or 24V DC is also available  
 Sign memory: 51.2k bytes  
 Memory retention: 10 years  
 Message presentation modes: 28 modes  
 Operation Temperature: 0-70 degree  
 Power cord length: 1800mm  
 Case material :Aluminum alloy  
 Mounting method:Mounting to wall and ceiling  
 Dots in length:40-200 dots

Rows	Columns	Frame size L*H*D(mm)/L*H*D(inch)	Packaging Weight (Kg)	Max. Power(wants)
16	40	670*284*85/26.4"*11.2"*3.35"	11.8	Mono:32/Multi:64/RGB:96
16	64	1035*284*85/40.7"*11.2"*3.35"	18.2	Mono:51.2/Multi:102.4/RGB:153.6
16	80	1279*284*85/50.4"*11.2"*3.35"	22.5	Mono:64/Multi:128/RGB:192
16	96	1523*284*85/60.0"*11.2"*3.35"	26.8	Mono:76.8/Multi:153.6/RGB:230.4
16	120	1889*284*85/74.4"*11.2"*3.35"	33.3	Mono:96/Multi:192/RGB:288
16	160	2498* 284*85 /9 8 . 3 "*" 11.2"*3.35"	44.0	Mono:128/Multi:256/RGB:384
16	200	3108 * 284*85 /1 22 . 4 "*" 11.2"*3.35"	54.7	Mono:160/Multi:320/RGB:480

**More sizes are available**

A sign connects directly to the serial port on a PC through a communication cable.  
 By RS232.one pc only can program one sign. Communication distance is up to 30m.



Signs are connected from one pc by RS485. One pc can program Multi-signs. It's used when the signs are in the same building or near each other. Communication distance is up to 1000m.



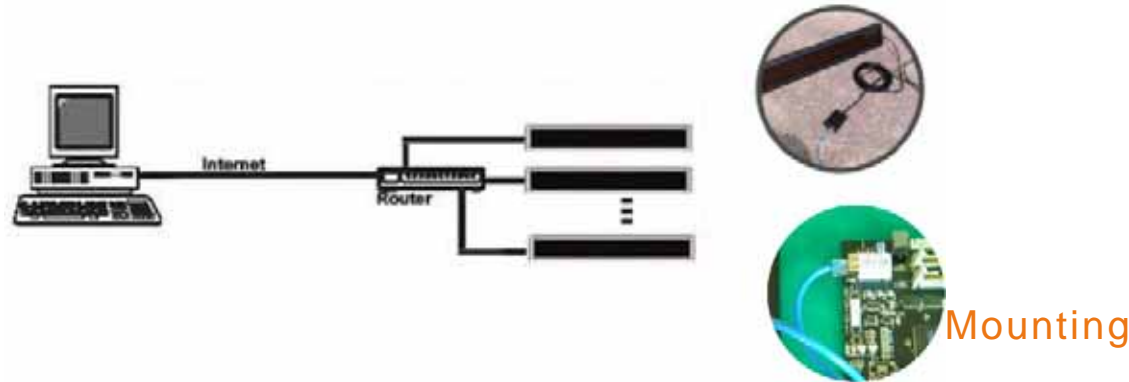
**USB**

A sign connects directly to the USB port on a pc through a USB communication cable. By USB, one pc only can programm one sign. Communication distance is up to 30m.

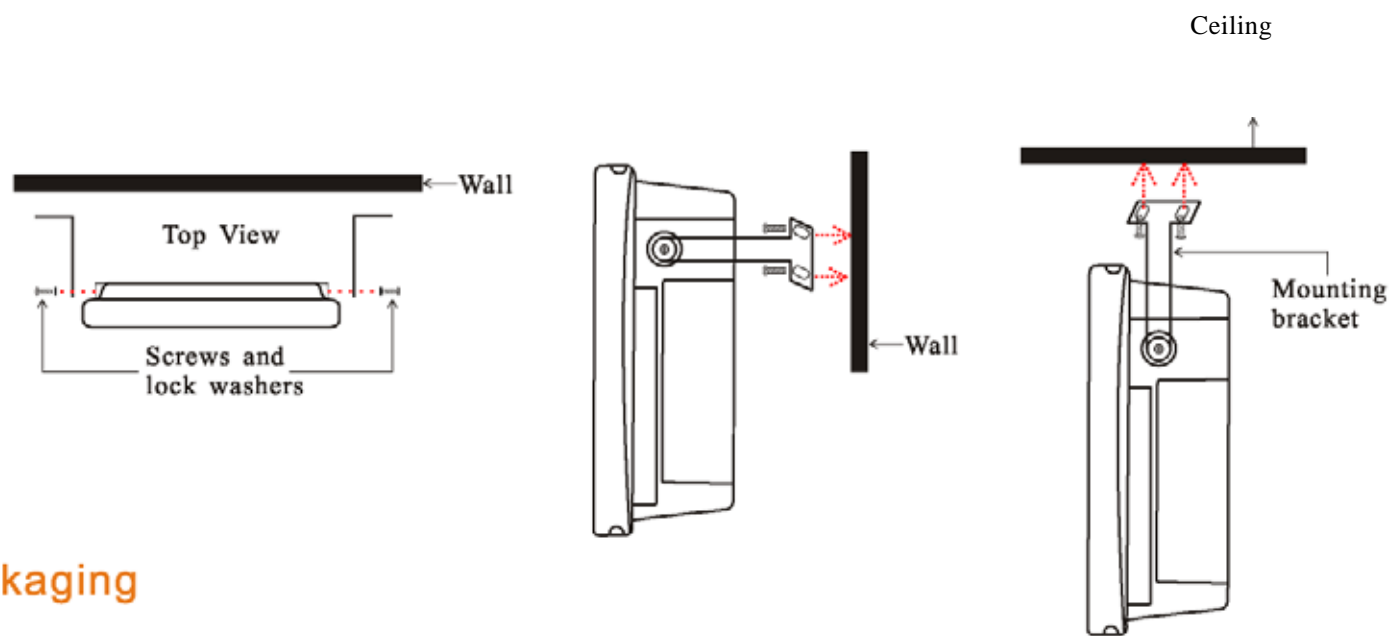


**TCP/IP**

Signs are connected to a PC through TCP/IP network IP address is assigned to each sign ,from internet! It's used between signs and the PC are long distance from each other.



1. Attach the mounting brackets to the wall or ceiling.
2. Attach the sign to the mounting brackets using screws and washers as shown.



**Packaging**



Remote



CD



Communication cable



Brackets