

Red/Amber/Blue



Super bright two line LED Sign offers the flexibility of 40-240 dots with maximum 4.8 inch character. These serials can be programmed by Multimedia software or Remote Control. The sign is made of Aluminum frame and plastic end cap, which is light-weighted, durable.

Two-line LED sign is to get people's attention with vivid and effective 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:

- Firmware updated online
- Paste or copy content from word or excel.
- Text align left/center/right. Insert temperature.
- Insert graphics.
- Insert real-time o'clock. Set size for display area.
- Store and display 100 different messages.
- 2 kind of content storage location: Flash or RAM.
- Each message have 512 Bytes, around 500 characters.
- Multi-signs communication at the same time using one pc.
- Graphics and international symbols available.
- Insert countdown o'clock, countdown days and time.

- Make fonts by user.
- Make images by user.
- Pre-define message show day and time.
- Pre-define power on/off for sign.
- Set display mode. 28 modes available.
- Set password for sign.
- Set size and color for characters.
- Set message moving speed. 5 grade speed available.
- Set stop time of message. 10 grade stop time available.
- Save message onto pc and open it in later use.

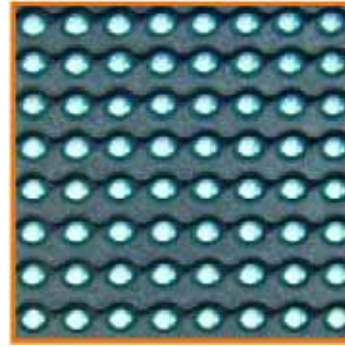


Unique feature:

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



Specifications:



- Pitch:7.62mm
- 1.5-,2.1-,or 4.8-inch Characters
- Red /Amber/Blue
- Remote Control or PC message entry
- Luminance up to 3000nit
- Power source:110V or 220V AC, 12V or 24V DC
- Sign memory: 51.2k bytes
- Memory retention: 10 years
- Message presentation modes: 28 modes
- Operation Temperature: 0 degree to 70 degree
- Power cord length: 1800mm
- Case material:Aluminum alloy
- Mounting method:Mounting to wall and ceiling
- Optional communication ways: RS232, RS485, USB,TCP/IP,Wireless,GSM.

Full Matrix	Sign Dimension L*H*D(mm)/L*H*D(inch)	Approximate Gross Weight(kg)	Max. Char./Ht	Power Consumption(watts)
16*40	345*162*60/13.6"*6.38"*2.36"	3.4	6 Char./4.8"	16
16*80	650*162*60/25.6"*6.38"*2.36"	4.6	13 Char./4.8"	32
16*120	954*162*60/37.6"*6.38"*2.36"	5.8	20 Char./4.8"	48
16*160	1259*162*60/49.6"*6.38"*2.36"	7.2	26 Char./4.8"	64
16*200	1564*162*60/61.6"*6.38"*2.36"	8.4	33 Char./4.8"	80
16*240	1869*162*60/73.6"*6.38"*2.36"	10.4	40 Char./4.8"	96

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 programm one sign. Commuication distance is up to 30m.



USB

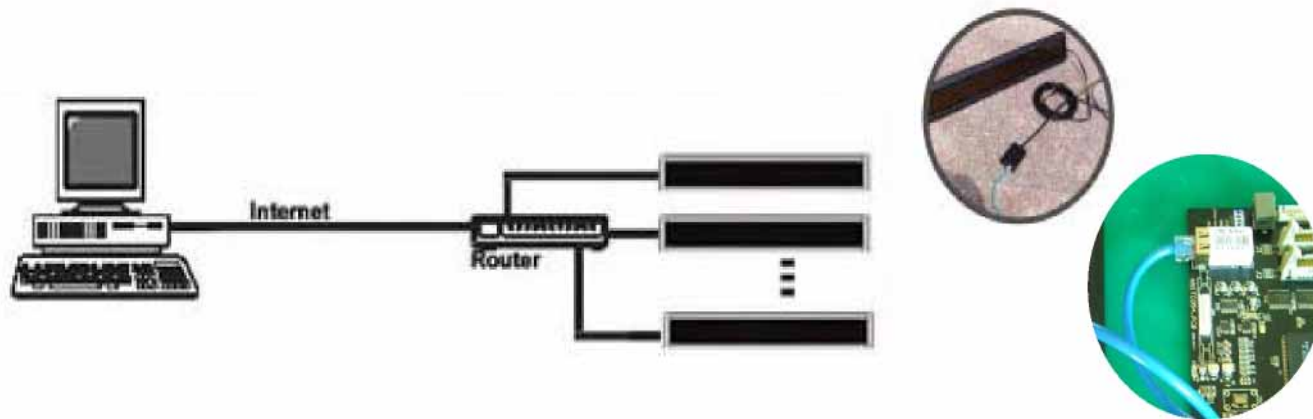
A sign connects directly to the USB port on a pc through a USB communication cable. By USB, one pc only can programm one sign. Communication distance is up to 30m.



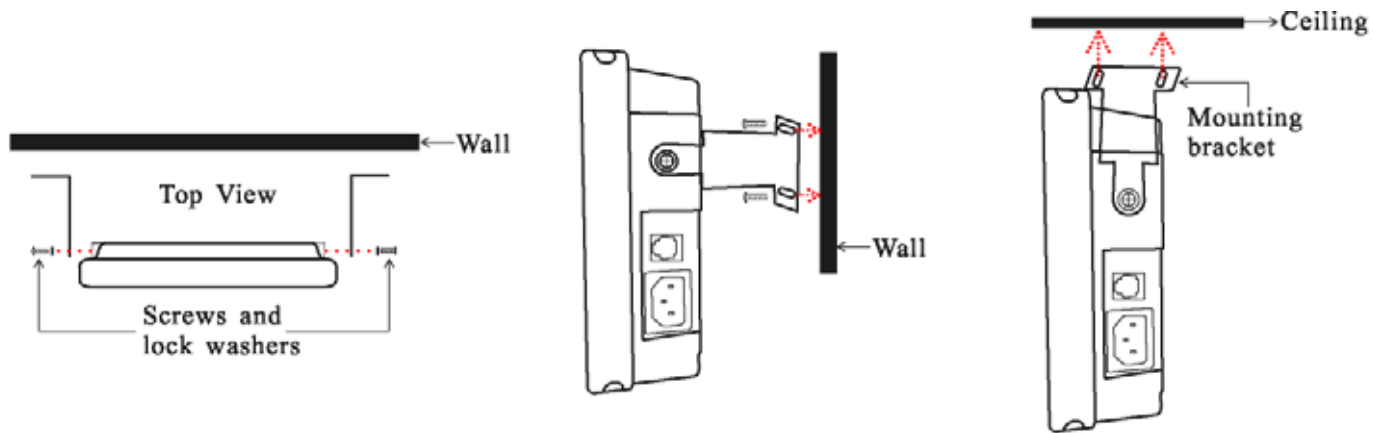
Signs are connected from one pc by RS485. One pc can program Multi-signs. It's used when the signs are in the same building or near each other. Communication distance is up to 1000m.



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.



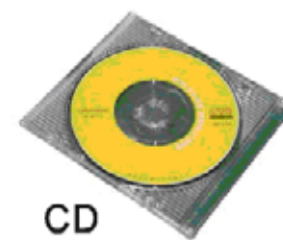
1. Attach the mounting brackets to the wall or ceiling.
2. Attach the sign to the mounting brackets using screws and washers as shown.



Packaging



Brackets



CD



Remote



Communication cable