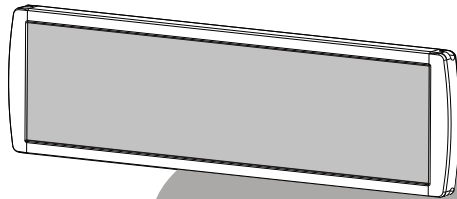


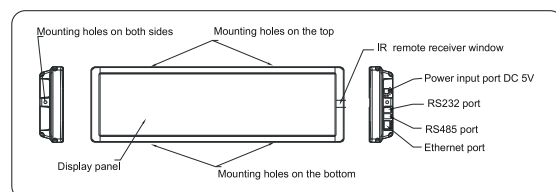
LED Sign Installation Manual



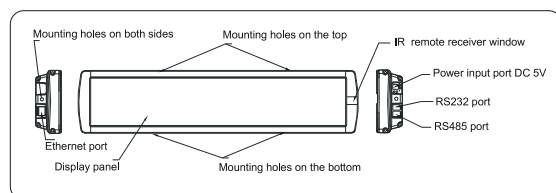
All rights reserved. No part of this manual may be reproduced or transmitted in any form or by any means, electronic or manual, including photocopying and recording, for any purpose.
The diagram showed is for reference only.
We reserve the right to make any modification or improvement on the technique of the products without any prior notice.

Installation positions layout on the sign

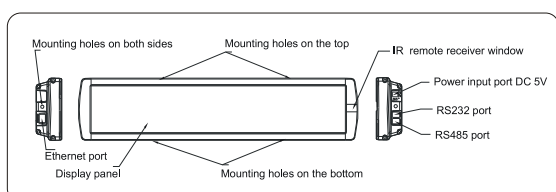
Φ5 H=16 Indoor Matrix Series



Φ5 H=7 Indoor Matrix Series



Φ37 H=16 Indoor Matrix Series

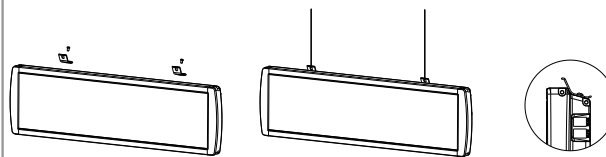


1

Install the sign

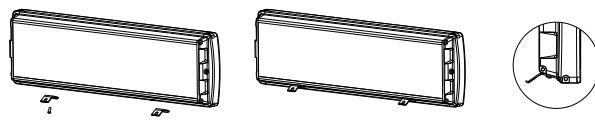
Hanging

To hang the sign, fasten the installation fixture on the top of the sign, as shown in the figure below:



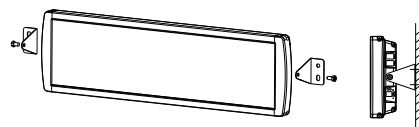
Mounting on a baseplate

To support the sign, fasten the installation fixture on the bottom of the sign, as shown in the figure below:



Wall mounting

Fasten the installation brackets on both sides of the sign, then mount the sign on the wall.



2

Sign connecting

Rs232 communication connecting

Connect RJ11 connector of com. cable to RS232 port of the sign.

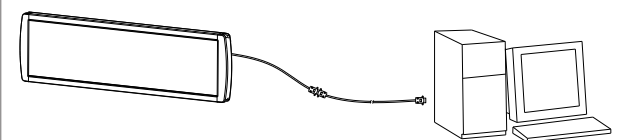
Connect DB9 connector to PC com. Port.



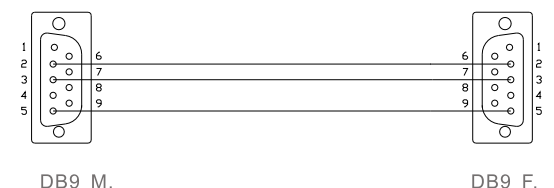
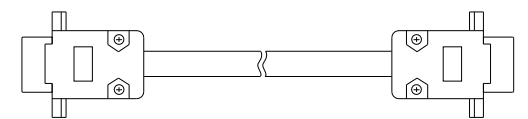
Extended COM. cable connecting

If the user requires longer com. cable than the supplied one, he is advised to follow this extended com. Cable connecting:

It is recommended that the communication distance for RS232 be kept within 20 meters.



Extended connecting of RS232 Communication

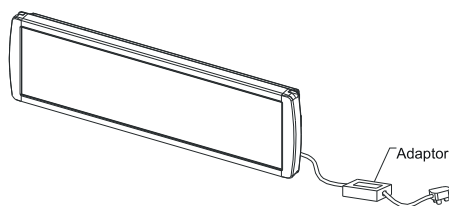


Wire connection

•Display with adaptor

Connect the output connector of the adaptor to the display.

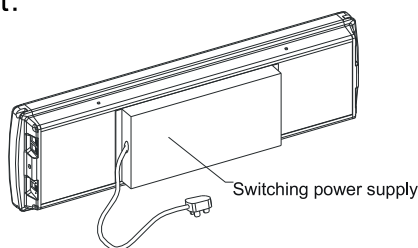
Please note the input range of the adaptor: AC90~240V
50/60Hz. Output range: DC5V



•Display with switching power supply

The switching power supply is installed at the back of the display. Users can connect the plug of the switching power supply to the jack directly.

Important Note: There are two power options: AC120V and 230V. The users need to confirm whether the voltage of the switching power supply matches that of the wall socket.



3

Install the Software

PC system requirement of Sigma3000
OS.: WINDOWS 98/2000/XP
Serial Ports: COM1...or COM4
Monitor Setting : Font: Small letter
RAM 32M or above
CPU 166MHz or above

To install the Sigma 3000 software, insert the Sigma3000 user's guide CD into the CD-Driver. Run the program :\\Sigma3000\\Setup.exe, and follow the instructions. You will see the Welcome interface:



Keep clicking NEXT until you see the Setup Complete interface. Then click FINISH.



Now you should see the icon Sigma 3000 in menu Start/Program.

Sigma3000 Software Operations

For details, refer to Sigma3000 User's Manual in the user's guide CD.

Remote Control Operations

For details, refer to Remote Control User's Manual in the user's guide CD.

4

Trouble Shooting

Symptom	Possible cause	Solution
No display	No power supply	Check power supply wiring
	No message in the memory or message lost.	Check whether the indicator on the side of the display is blinking.
Communication fails.	In-correct configuration	Re-communicate the display.
	COM. Cable loose or cut.	Check the communication configuration, such as display dot matrix, address, baud rate and com port.
	COM port of PC damaged.	Check com. Cable wiring.
Messy display	Message lost	Check whether the indicator is blinking while communicating. If not, the display can't receive data.
	Incorrect power supply	Check whether the indicator is blinking while communicating. If not, the display can't receive data.

5

Packing list

TFI/TFS series LED Display

1PCS

Installation bracket 2PCS

Installation fixture 2PCS

COM. cable 1PCS

User's guide CD 1PCS

Installation manual 1PCS

*Power adaptor 1PCS

*Remote control 1PCS

* Power adaptor--the factory will provide the power adaptor according to the model number. If the display is a model equipped with a switching power supply , the factory will provide the right wire and plug for your country and region.

*Remote control—The remote controller is not a requisite part. The customers should clarify his/her option for the remote controller.