

# MESSAGE DISPLAY

# DISP48

## 7x240 Dot Matrix

### DATA SHEET

- ❖ 12, 24, 36 or 48 Alpha Numeric Characters.
- ❖ Binary or Gray signalling, one wire per floor signalling, stand-alone.
- ❖ Active high or Active low inputs.
- ❖ Messages only.
- ❖ Message, floor indicator and direction arrows.

### Description

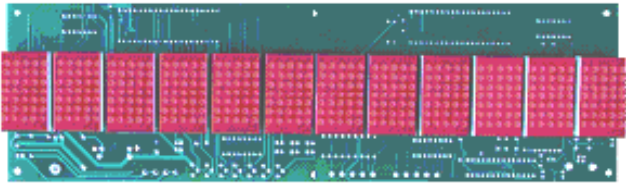
DISP is a message display that can be used to display position, as well as direction, and messages. It has twelve Alphanumeric characters. DISP can be extended up to 48 Alphanumeric characters by adding three slave PCBs.

Dot Matrix is available in red or green.

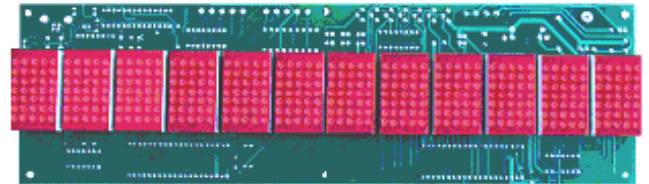
### Specifications

Power supply	12 – 31V DC.
Current consumption	300mA – 650mA.
Signalization	5 wires, Y1 .... Y5 Binary or gray code.
Display	12, 24, 36, 48 dot matrix 31mm height.
Input threshold, all inputs	0V DC - 6V DC = "0" 6V DC - 24V DC = "1", High Impedance
Weight	650 gr.

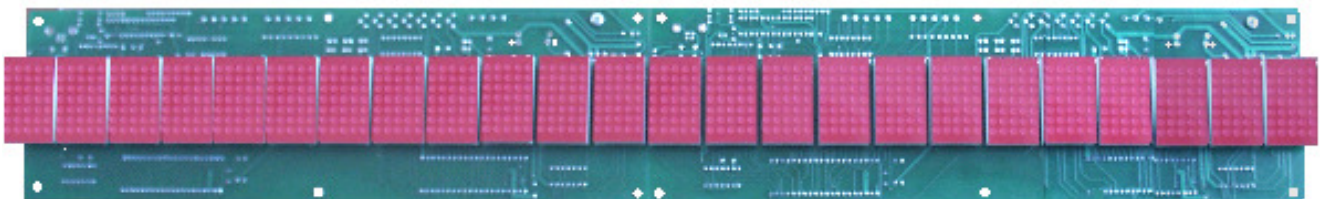
**SLAVE PCB**



**MASTER PCB**



**MASTER PCB + 1 SLAVE PCB**



Disp can include 1 MASTER PCB and up to 3 SLAVE PCBs.

SLAVE PCB

+

SLAVE PCB

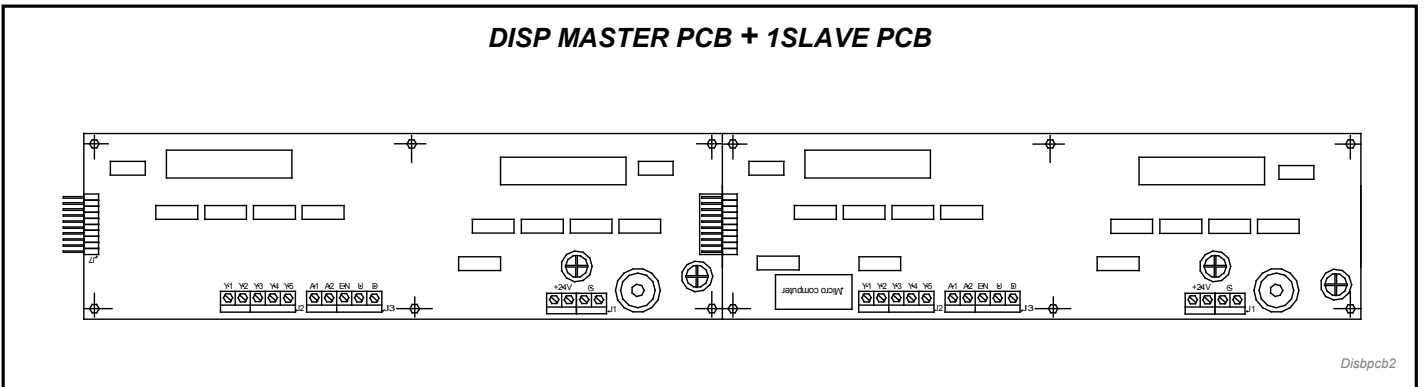
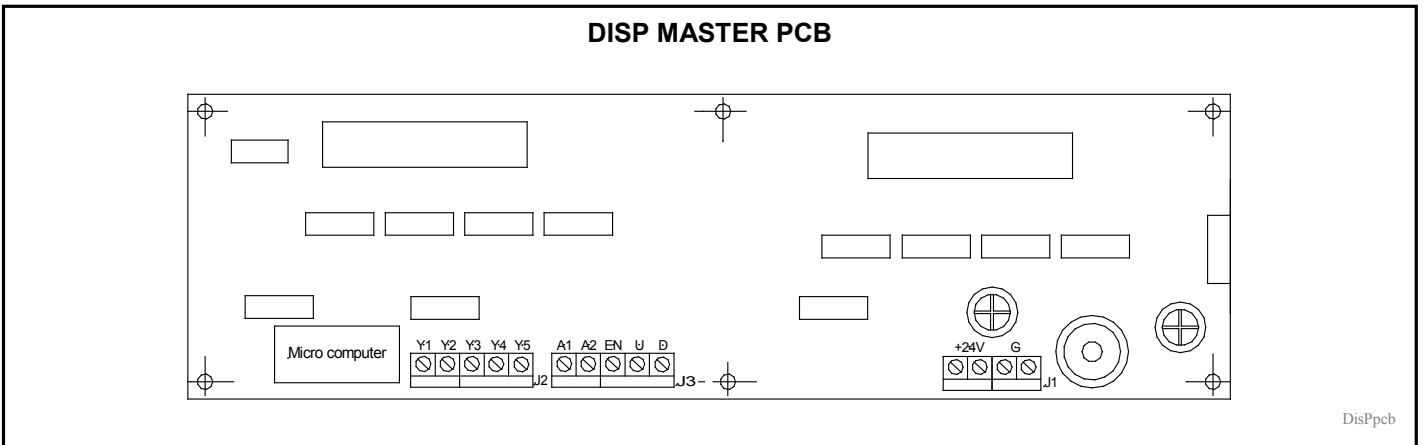
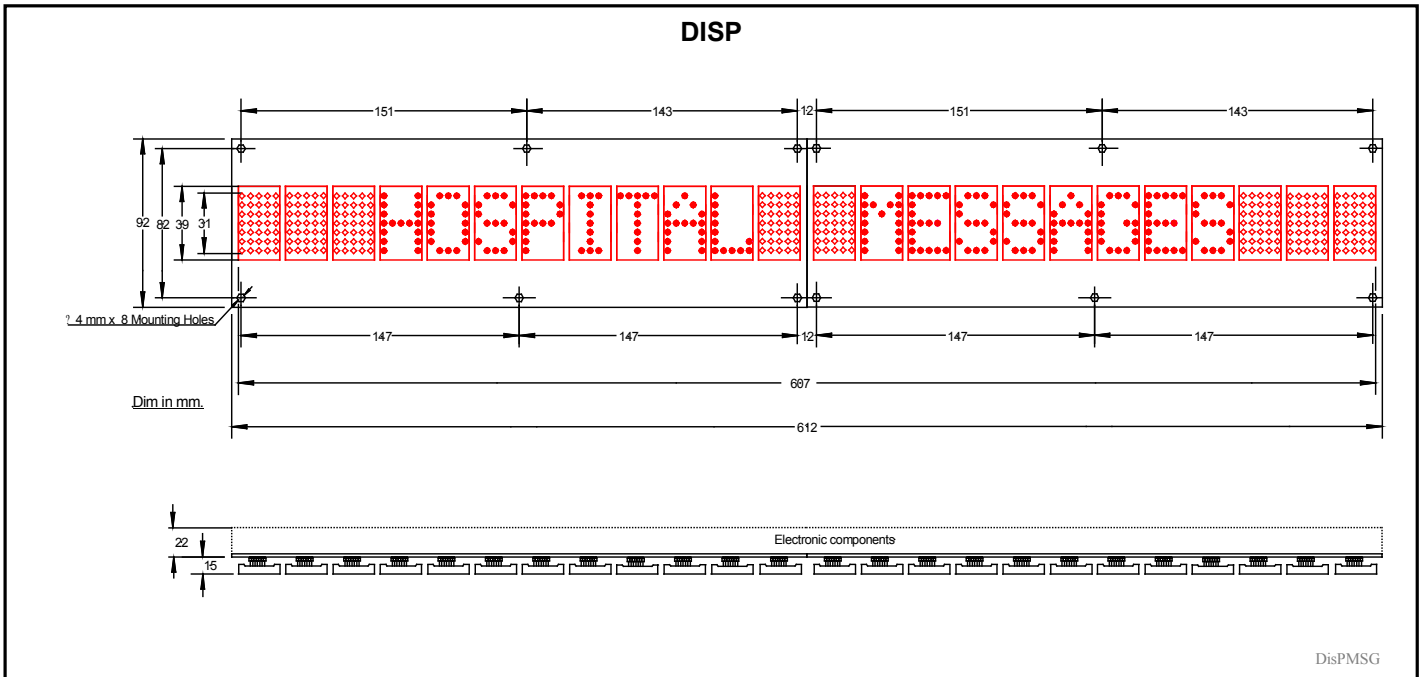
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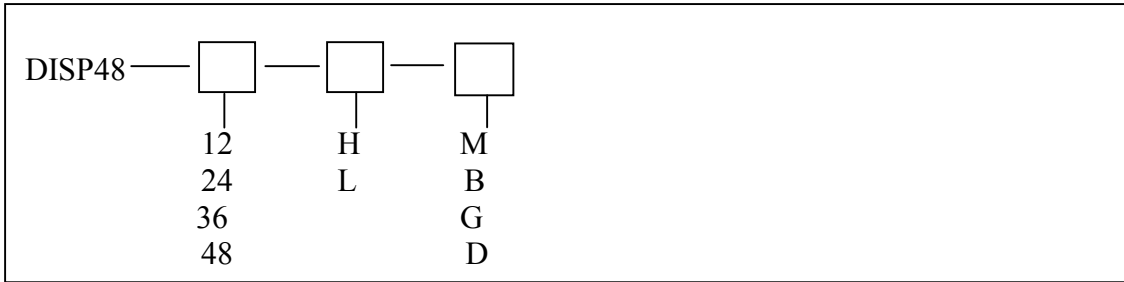
SLAVE PCB

+

MASTER PCB





**Ordering Information**

12,24,36,48 characters - Number of characters.

H -Y1....Y5 are active high (Default).

L -Y1....Y5 are active low.

M -Stand alone unit.

B -Binary code.

G -Gray Code.

D -Discreet (one wire per floor).