

MOVE WITH SMART TECHNOLOGY

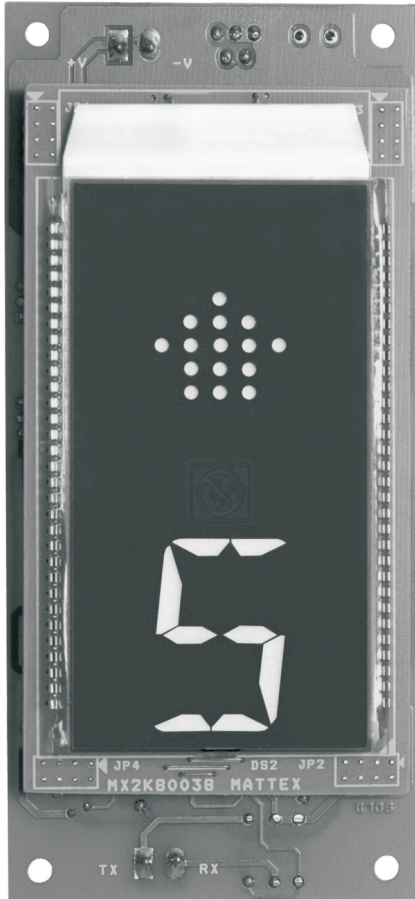
MATTEX™

ELEVATOR DISPLAY UNIT



SEGMENT LCD DISPLAY 0 - 9 FLOOR MX2K1001417V09 .

Floor, up/down, indicator unit (landing).

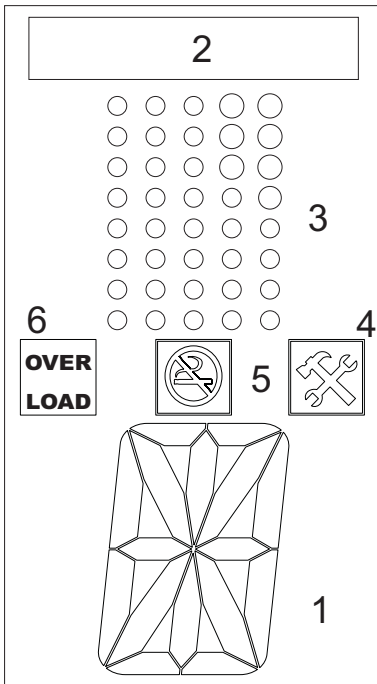


Two wire communication system. This will reduce your cable cost, labour charge and maintenance cost.

**NANO
TECHNOLOGY**

SPECIFICATIONS:-

- 1, 10v to 28v dc < 150ma Power Supply
- 2, Floor indication 0-9 floor.
- 3, Up / down arrow indication
- 4, Display:- 1.2 inch .
- 5, Input signal from your unit to indicator unit via 7 segment, binary & serial (selectable on field) .
- 6, This unit can also display alphabets as per your requirement. Built in b, c, g, p, t.
PCB size & mounting holes are given .



- 1:- Floor indication two digits .
- 2:- Customer Name display area.
- 3:- UP / Down running arrow group.
- 4:- Maintenance symbol.
- 5:- Non smoking symbol.
- 6:- Over load symbol.

Our LCD modules are working in low power, low temperature generating, large size of display and colour combination for the better view.

SWITCH (SW3)

SA ON NAME ON
SA OFF NAME OFF

LCD MODULE MODE SETTING SWITCH FUNCTION (SW3)

MODE 1:- SB - off, SC - off

LCD module interface with 7 segment input signal, up/dn, maintenance, overload and second digit b1 & c1. This inputs are access with the LCD module PCB connector.

MODE 2:- SB - on, SC - off

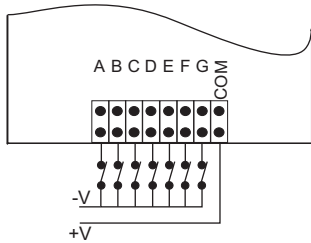
LCD module can interface with binary input signal. up/dn, maintenance, overload and second digit b1 & c1. This inputs are access with the LCD module PCB connector.

MODE 3:- SB - off, SC - on

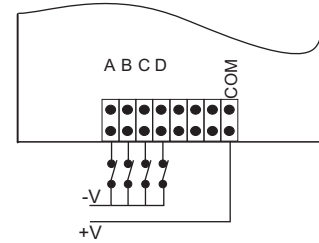
LCD module interface with serial communication (2 wire interface). this mode will work with master card. All signal from the main panel to the master card. master card will convert the signal to serial and interface with LCD module.

MODE 4:- SB - on, SC - on

demonstration mode. this mode will demonstrate the LCD module with out any interfacing signal.



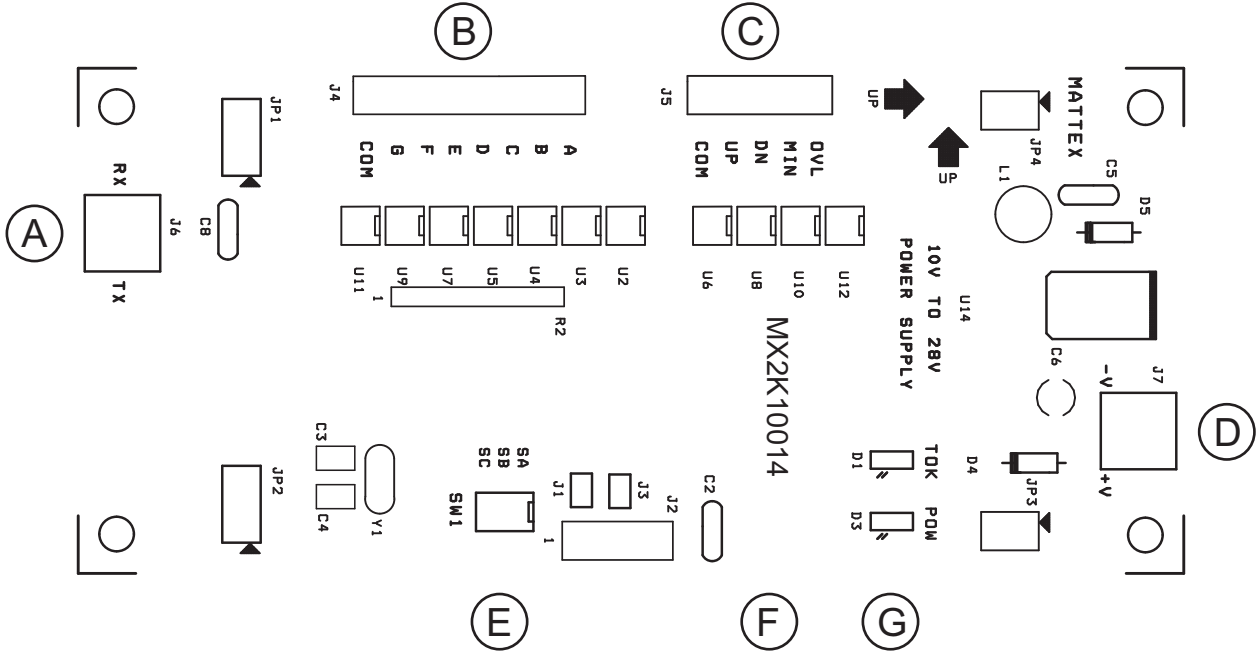
0 = OPEN
1 = CLOSE



0 = OPEN
1 = CLOSE

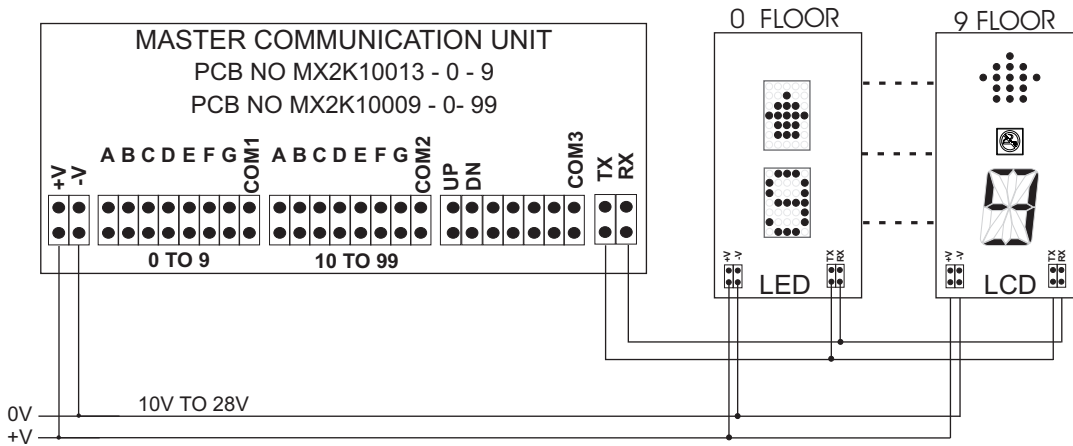
7 SEGMENT INPUT							
G	F	E	D	C	B	A	
0	1	1	1	1	1	1	0
0	0	0	0	1	1	0	1
1	0	1	1	0	1	1	2
1	0	0	1	1	1	1	3
1	1	0	0	1	1	0	4
1	1	0	1	1	0	1	5
1	1	1	1	1	0	1	6
0	0	0	0	1	1	1	7
1	1	1	1	1	1	1	8
1	1	0	1	1	1	1	9
1	1	1	1	1	0	0	b
0	1	1	1	0	0	1	C
0	1	1	1	1	0	1	G
1	1	1	0	0	1	1	P
1	1	1	1	0	0	0	t
0 0 0 0 0 0 0							Blank

BINARY INPUT				
D	C	B	A	
1	1	1	1	0
0	0	0	1	1
0	0	1	0	2
0	0	1	1	3
0	1	0	0	4
0	1	0	1	5
0	1	1	0	6
0	1	1	1	7
1	0	0	0	8
1	0	0	1	9
1	0	1	0	b
1	0	1	1	C
1	1	0	0	G
1	1	0	1	P
1	1	1	0	t
0 0 0 0				Blank



- A, Tx & Rx serial communication connector.
- B, Floor signal connector.
- C, Up / down signal connector
- D, Power connector
- E, LCD combination selector dip switch.
- F, TX, RX LED .
- G, power on LED.

Two Wire Communication System .
All Signals From Master Unit To Indicator Unit Via Tx & Rx Connector .

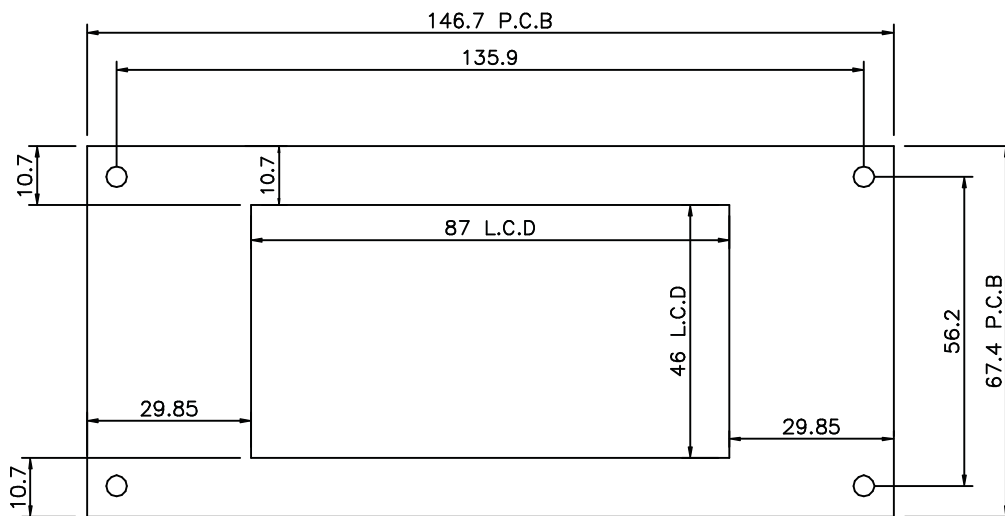
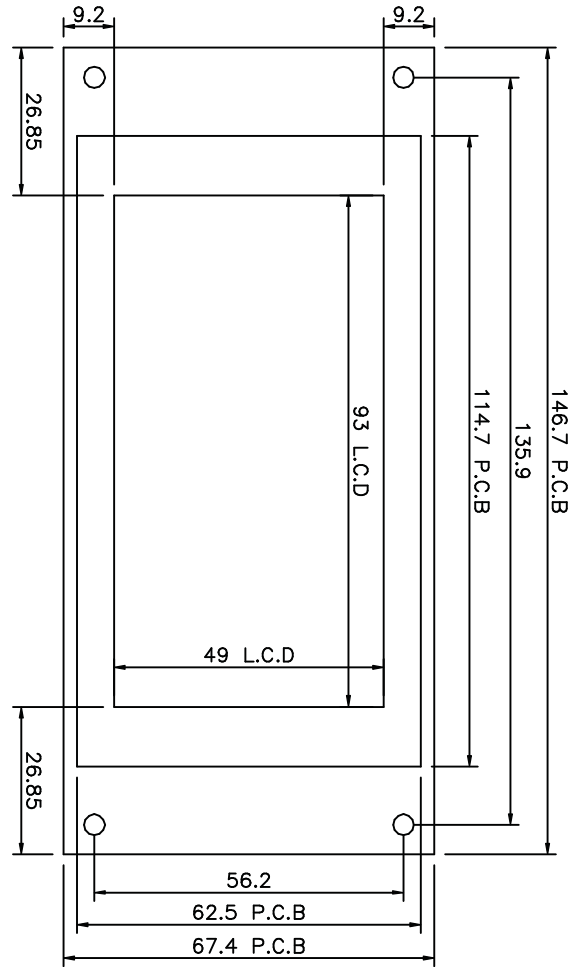
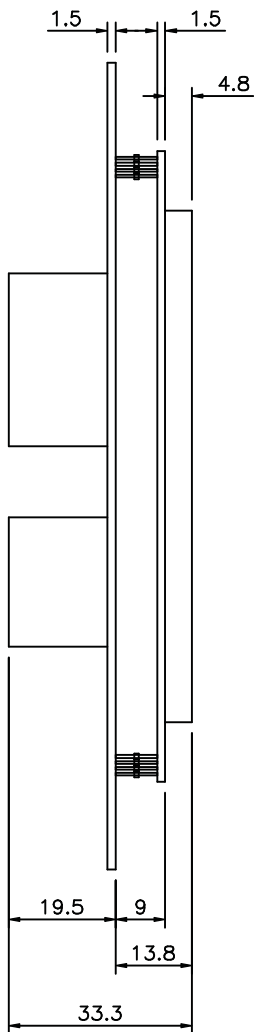


NB :- COMMUNICATION CABLE (TX, RX) SHOULD BE TWISTED WIRE CABLE 'OR' SEPARATED FROM OTHER POWER CABLES.

MOVE WITH SMART TECHNOLOGY

MATTEX™

ELEVATOR DISPLAY UNIT



LCD CUTOUT DETAIL