

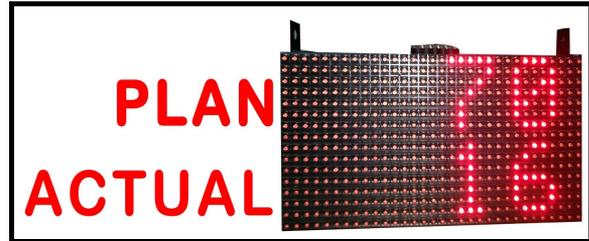
# LED Production Board **Kamal & Co**

**Low Cost & Industrial Grade Cabinets**

42, Mambalam High Road,  
T Nagar, Chennai,600017  
[sales@factorydisplay.com](mailto:sales@factorydisplay.com)

## Description

LED Production board allows displaying of production data. The user can set the target for the shift using a Remote provided. Closing of a Potential free contact No 1 will increment the Actual counter by 1 and Closing Potential free contact No 2 will Reset the Actual. There are two models, one to display Target based on TAKT time (Real Time Plan) and one with a fixed Target. There are also options to display GAP and Efficiency.



## Product Features

- A terminal block outside the unit allows for a customer-supplied contact ( potential free contacts ) closure to be wired to the display.
  - A. Terminal # 1 =Increment Actual by 1
  - B. Terminal # 2 =Reset Actual  
( Momentary contacts required for counts and reset to "0" )
- Last Actual and Target will be held in memory

## Notes and Options.

- All display are in Single colour.
- The Default supply is always in RED colour.
- Other colours on request at extra cost.
- RED colour Brightness is good for viewing both indoors and outdoors.
- For outdoor units – cost increases by 18% on base price.
- Titles and other fixed designs can be added to your specification.
- All units work off 230V AC mains ( 110V can be quoted for separately)
- Mounting provision
  - #1 – Top eye bolts – you can hang it from ceiling.
  - #2 – Side clamps – you can bolt it to your supports.

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Sizes and Models						
Model	Digit Height (mm)	No of Digits	Height (mm)	Width (mm)	Depth (mm)	Max Power (W)
ECON-IC-PB-11	140	4	160	320	50	35
ECON-IC-PB-12	140	8	160	640	50	65
ECON-IC-PB-23	260	6	320	960	50	185
ECON-IC-PB-24	260	8	320	1280	50	245

Technical Specifications	
VOLTAGE	230 VAC 1 PHASE MAIN POWER
OPERATING TEMP	5 TO 55°C
STORAGE TEMP	0 TO 65°C
RELATIVE HUMIDITY	UPTO 95% RH NON CONDENSING
DISPLAY	FULL MATRIX
LED COLOUR	RED
INPUT AND RESET SIGNAL	PULSE OR SWITCH (POTENTIAL FREE CONTACT)
COUNTING	INCREMENT ACTUAL
DISPLAY RANGE	0 - 9999
MEMORY	EEPROM DATA RETENTION
ACCESSORIES	POWER CABLE 1 METER

## Electrical Connections.

Connect the potential free Inputs for Increment the Actual display and Reset pulse to set Actual as Zero at respective terminals provided in the cabinet side.

No electrical pulses should be applied at these terminals.



Power up the unit.

Now the display is ready to accept the Plan or Target , this can be set using the provided remote.

Reset pulse will make the Actual display Zero.

Actual pulse will increment the Actual Count.

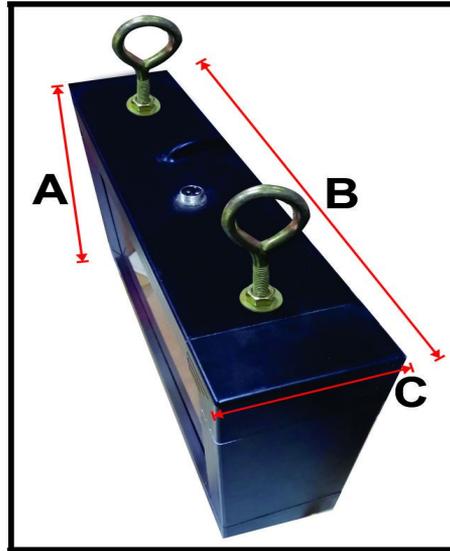
In case of any power failure the last number will remain in the memory of display. After power comes back the display will start showing the last recorded number.

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## Dimensions



All Units in mm

Model No	A	B	C
ECON-IC-PB-11	250	410	93
ECON-IC-PB-12	250	730	93
ECON-IC-PB-23	410	1050	93
ECON-IC-PB-24	410	1370	93

## Heavy Duty Cabinet

- ❑ The Heavy Duty Cabinets make the LED board more durable and robust.
- ❑ The cabinets are made from extruded aluminium profiles and moulded corners for better appearance.
- ❑ The front filter used is Perspex / LEXAN ® sheets for UV and robust.
- ❑ The hanging hooks are also heavy and suited for mounting from your support structure.

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## Contact Information

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