

# Led numeric display

## 25 mm number height with possibility to change number colour



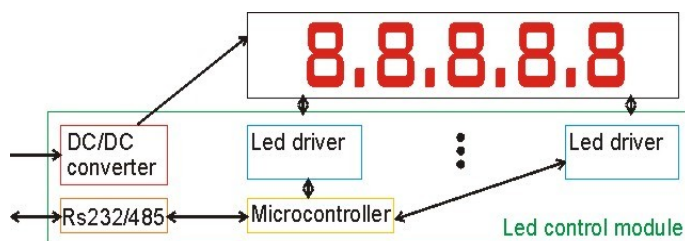
### Features:

- Five Led numbers with dot and 25 mm height
- Display will show full scale colours in 3 x 8 bit RGB, also following colours: Red, Yellow, Green, Cyan, Blue, White
- And additional 127 step brightness control
- Can show numbers and letters A, B, C, d, e, F, -, °
- Different single/full number working modes: On, Off, Blink
- RS232/422/485 ready electrically isolated communication, one direction, no data back
- Communication 9600, 8 bit, one stop bit, no parity
- Smooth blink mode
- Input power 7 – 25V
- Very low power consumption, maximum 1.5W.
- Operating temperature -15° ... +50°C
- Dimensions: 130 x 50 x 25 mm, hole must be 120 x 40 mm



### Description:

This Led numeric display is primary developed for indoor automotive applications. Because using RGB Led, it is possible to change number and also different number colour (red, yellow, green, cyan, blue, white) prompt by control system. And numbers are made by using high power high brightness RGB Led, so this product is visible by sun light. Also this display have on board DC/DC converter and Led current monitors, so Led brightness, lifetime are more better and power consumption is more efficient. This control module have build in led brightness control system, so with additional brightness sensor in automotive system, it is possible to build automatics brightness control. Quite good is this display example in level measuring system, example, if critical level is 4999, then it is possible start by display colour of blue or light blue (value below 1000), then moving smoothly to green (value 2000) then smoothly to yellow (value 3000) and next again smoothly to red (value 4000 and up).



**Design/Made in EU**  
 Aatomike OÜ  
 Viiratsi, Viljandimaa, Estonia  
[aatomike@aatomike.ee](mailto:aatomike@aatomike.ee)  
 tel +372 5531194