



3.3V DOG Module Series

This new display series was specially developed for low-power hand-held applications. For the first time it is possible to operate a standard display at 3.3V! 5V operation is for the character displays also possible. The optionally available LED backlighting can also be run with 3.3V or 5V depending on the connections.

Advantages

- compact at 55 x 31 mm at a font size of 5.57 mm (2x16)
- **new:** 128x64 with 55 x 46 mm, 3.0..3.3V, SPI
- **new:** 132x32 with 55 x 31mm, 2.4..3.3V, SPI
- flat at 2.0 mm without backlighting and 5.8 mm with backlighting
- can be soldered directly into the PCB without any further assembly
- character displays: 4-bit, 8-bit and SPI interface
- graphic display: SPI interface
- 3.3V or 5V - also for the LED backlighting
- many different designs which can be implemented as of 1 unit
- Top. -20..+70°C integrated temperature compensation
- no minimum quantities, short delivery times



Display variants

Currently, 4 different variants are available, each of which come in STN yellow/green, reflective, STN blue, FSTN positive and negative:

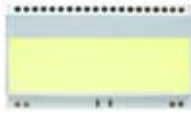





- 1 x 8 characters with 11.97 mm font
- 2 x 16 characters with 5.57mm font
- 3 x 16 characters with 3.65mm font
- 128x64 dots, 2.3"
- 132x32 dots, 2.0"



Illumination

Six different colors are available as backlighting:

- white
- yellow/green
- pure green
- blue
- amber
- red
- full colour RGB

yellow/green	white	blue	amber	red	full colour
					
EA LED55x31-G	EA LED55x31-W	EA LED55x31-B	EA LED55x31-A	EA LED55x31-R	EA LED55x31- RGB

Simply clip the display and the backlighting unit together and you have up to 23 possible combinations.