12864 LCD screen blue light 5V

Specification: 128*64, white letters on blue
Voltage: 5V

12864 Chinese character LCD display module can display letters, numbers, Chinese fonts and graphics. It can show graphics and words in mixed display. It can also display 128 (column) * 64 (row) dot matrix as well as 8 *4 (16 *16 dot matrix) Chinese characters.

Three control interfaces are provided: 8 microprocessor interfaces, 4 microprocessor interfaces, serial interfaces.

The module is built in with 2M bit Chinese font ROM (CGROM), providing a total of 8192 Chinese font (16 * 16 dot matrix), 16K bit half-width font ROM (HCGROM) , providing a total of 126 symbol font (16 * 8 dot matrix) and 64 * 16 bit display RAM (DDRAM). In addition, the drawing display screen provides a drawing area (GDRAM)with 64 * 256 point, which can be displayed in mix with words.

Multifunction commands: clear the screen, cursor home, display on / off, cursor on / off, display character blink, cursor shift, display shift, vertical picture scroll and reverse display.

LCD module (LCM) has the following LCD colors for you to choose from: yellow green, blue

and gray.

LCD module has the following backlight colors for you to choose from: yellow green, orange, white, red, emerald and blue.

Usage and storage temperature:

working temperature under normal temp.: (0～+50℃)
storage temperature under normal temp.: -10～+60℃;
working temperature under wide temp.: -20～+70℃
storage temperature under wide temp.: -30～+80℃
working temperature under ultra wide temp.: -30～+80℃
storage temperature under ultra wide temp.: -40～+80℃

You can choose from the above as needed.