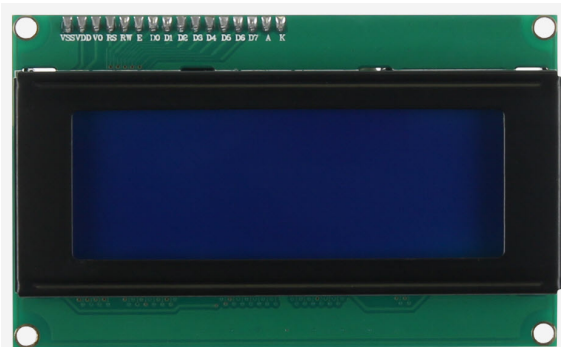


ALLNET 4duino 20x4 Character Display Module 2004 LCD Module

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EAN CODE



SBC-LCD20x4 – 20x4 I2C LCD module with blue backlight

The SBC-LCD20x4 is a versatile 20x4 character LCD module with integrated I2C interface and blue backlight. Thanks to the built-in PCF8574 adapter chip, the display is particularly easy to control and only requires four connections for communication and power supply. The module complies with the proven HD44780 industry standard and is ideal for projects with Raspberry Pi, Arduino, Banana Pi or other microcontroller platforms.

The clear 4-line display with 20 characters each ensures a clear display of sensor data, status information or menus. Support for 3.3V and 5V logic levels means that the display can be flexibly integrated into a wide range of electronics and maker projects.

Features

- 20x4 character LCD module
- 4 lines with 20 characters each
- Integrated I2C interface
- PCF8574 adapter chip
- HD44780 industry standard
- Blue LED backlight
- Requires only 4 wires for operation
- Supports 3.3V and 5V logic levels
- Ideal for Raspberry Pi, Arduino & microcontroller projects
- Easy integration thanks to available libraries

Technical data



Part No.: 186526
Vendor Part No.: ALL4duinoLCD

- Display type: LCD character module
- Number of characters: 20 x 4
- Backlight: Blue
- Adapter chip: PCF8574
- Address range: 0x20 – 0x27
- Logic level: 3.3V & 5V
- Dimensions: approx. 9.8 × 6 × 2 cm
- Weight: approx. 76 g

Compatibility

- Raspberry Pi
- Arduino
- Banana Pi
- Cubieboard
- Other microcontroller systems with I2C support

Scope of delivery

- SBC-LCD20x4 LCD module