LCD display 16x2 tegn med I2C-bus



Produktkode: 268aa
Tilgjengelighet: 2
Weight: 20.00g
Custom Field 5 (Location): P46

Pris: kr. 85,00

Kort beskrivelse
Arduino IIC/I2C/TWI Serial Module + 162 1602 16X2 Blue LCD Module Display Screen

Beskrivelse

e

This is another great blue backlight LCD display. As the pin resources of Arduino controller is limited, your project may be not able to use normal LCD shield after connected with a certain quantity of sensors or SD card. However, with this I2C interface LCD module, you will be able to realize data display via only 2 wires. If you already has I2C devices in your project, this LCD module actually cost no more resources at all. It is fantastic for Arduino based project.

Specification

I2C Address: 0x27
Backlight (White character on Blue background)
Supply voltage: 5V
Size: 82x35x18 mm
Come with IIC interface, which can be connected by DuPont Line

Package Include

1 X IIC/I2C/TWI 1602 Serial LCD Module

Arduino Test Code

#include

```
#include
LiquidCrystal_I2C lcd(0x27,16,2); //set the LCD address to 0x27 for a 16 chars and 2 line display
void setup()
{
   lcd.init();
   lcd.backlight();
   lcd.setCursor(0, 0);
   lcd.print("www.b2cqshop.com");
   lcd.setCursor(0, 1);
   lcd.print("Voltage: ");
   lcd.setCursor(13, 1);
   lcd.print("V");
}
void loop()
{
   int val;
   float temp;
    val=analogRead(0);
   temp=val/4.092;
   val=(int)temp;//
   lcd.setCursor(9, 1);
   lcd.print(0x30+val/100,BYTE);
   lcd.print(0x30+(val%100)/10,BYTE);
   lcd.print('.');
   lcd.print(0x30+val%10,BYTE);
   delay(100);
}
```