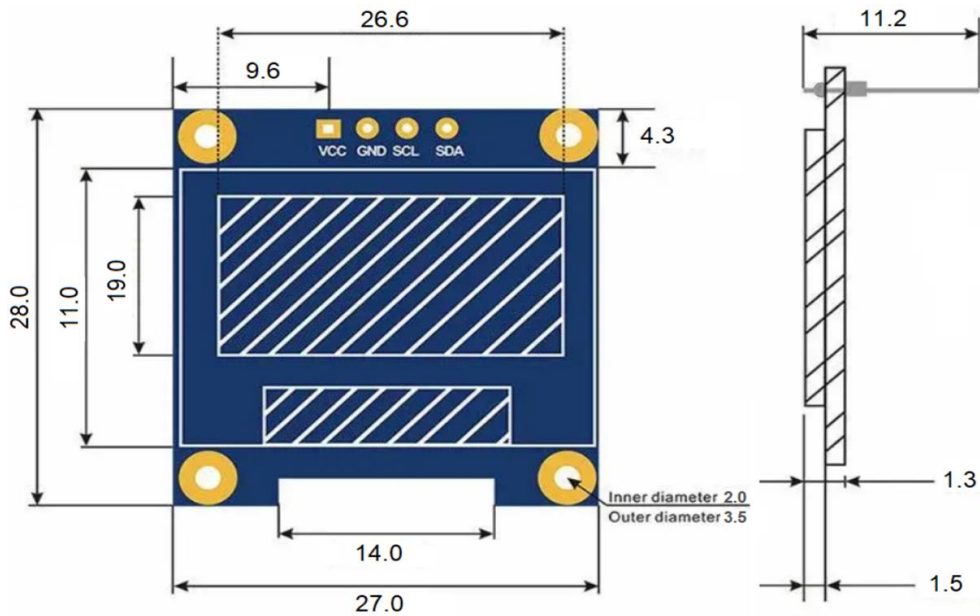# *OLED 9.6" Blue Yellow*

RCWL-0516 microwave radar sensor module Human body induction switch module Intelligent sensor
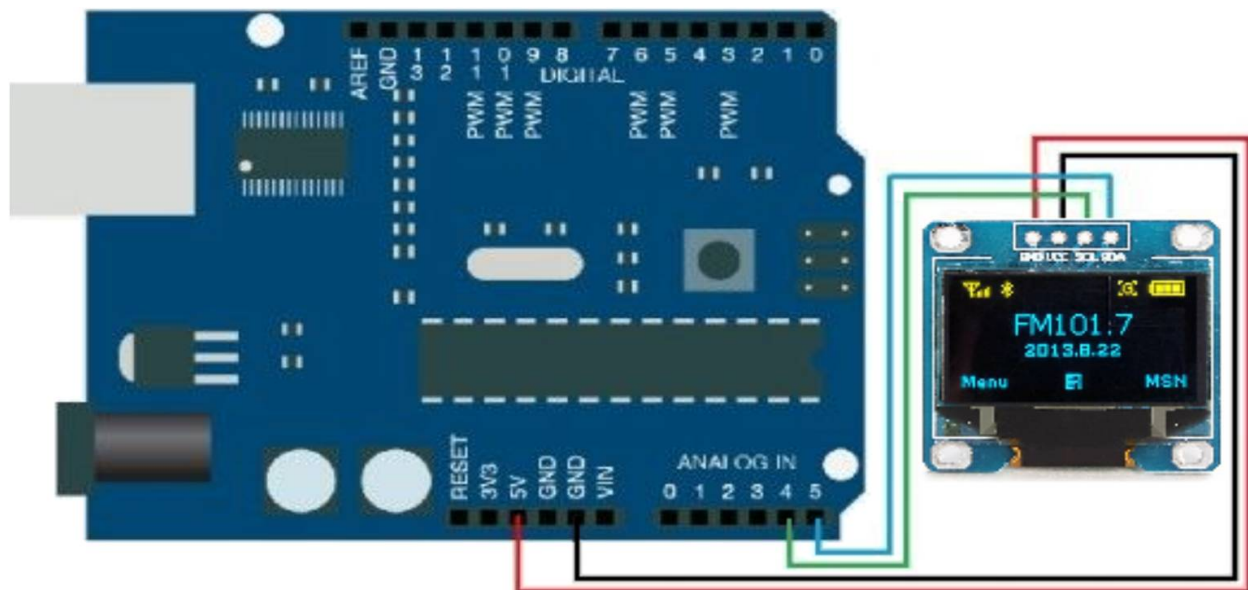
Parameters:

Interface: I2C, add= 3C
GND: Power Gound
VCC: 2.2V-5.5V
SCL: CLK clock (High level 2.2V-5.5V)
SDA: MOSI data (High level 2.2V-5.5V)

Feature:

Color: Blue and Yellow LED
Resolution: 128x64
Power: 0.06W
Wide power supply range: DC 3V-5V
Temperature: -30°C to 70°C
Dimension: 29.28 x 27.1 mm (LW)
Compatible with 3.3V and 5V control chip I / O level
OLED internal drive chip: SSD136
Viewing Area: 21.74* 11.2mm
Yellow has a hight of 16 pixels

Schematic:

NOTE:

First run an I2C_scanner to check if an address can be found. If not a link must be made between pin 19 and 20 on the back of the PCB. See image below. Once the link is made rerun the scanner for the I2C address, should be 0x3C.

Download the libraries needed from the link.
Adafruit_SSD1306-master   https://github.com/adafruit/Adafruit_SSD1306
Adafruit-GFX-Library-master   https://github.com/adafruit/Adafruit-GFX-Library