PINOUT;

1 (Vss) GND  
2 (Vdd) 5V  
3 (Vo) ————————> Pot Slider Pin  
4 (RS) 2  
5 (R/W) 3  
6 (E) 4  
7 (DB0) 5  
8 (DB1) 6  
9 (DB2) 7  
10 (DB3) 8  
11 (DB4) 9  
12 (DB5) 10  
13 (DB6) 11  
14 (DB7) 12  
15 (/CS1) 13  
16 (/RST) A0  
17 (/CS2) A1  
18 (/CD3) A2  
19 (Vout) ————————> Pot Pin1 (Pot Pin2 To GND)  
20 (LED+) 5V

KULLANILAN KÜTÜPHANELER:

1. Arduino.h

2. U8g2lib.h

3. SPI.h

4. Wire.h

KULLANDIĞIMIZ ÖRNEK KOD:

#include <Arduino.h>

#include <U8g2lib.h>

#include <SPI.h>

#include <Wire.h>

#define U8X8\_HAVE\_HW\_SPI

U8G2\_KS0108\_ERM19264\_1 u8g2(U8G2\_R0, 5, 6, 7, 8, 9, 10, 11, 12, 4, 2, 13, A1, A2, A0);

void setup(void) {

pinMode(3, OUTPUT);

digitalWrite(3, 0);

u8g2.begin();

}

void loop(void) {

u8g2.firstPage();

do

{

u8g2.setFont(u8g2\_font\_cu12\_t\_greek);

u8g2.drawUTF8(0,12,"Καλησπέρα - ΚΑΛΗΣΠΕΡΑ");

u8g2.setFont(u8g2\_font\_unifont\_t\_greek);

u8g2.drawUTF8(0,30,"Καλησπέρα - ΚΑΛΗΣΠΕΡΑ");

u8g2.setFont(u8g2\_font\_10x20\_t\_greek);

u8g2.drawUTF8(0,50,"Καλησπέρα-ΚΑΛΗΣΠΕΡΑ");

}

while ( u8g2.nextPage());

delay(500);

}

