

Arduino MKR WiFi 1010 at ...

BOARDS MANAGER

MKR

Arduino SAMD Beta Boards (32-bits ARM Cortex-M0+) by Arduino

Version 1.6.25

INSTALLED

Boards included in this package:

Arduino MKR Vidor 4000

[More info](#)**Arduino SAMD Boards (32-bits ARM Cortex-M0+)** by Arduino

Version 1.8.5

INSTALLED

Boards included in this package:

Arduino NANO 33 IoT, Arduino M0 Pro (Native USB Port), Arduino MKR WiFi 1010, Arduino MKR GSM 1400, Arduino Tian (MIPS Console port), Arduino Tian, Arduino Zero (Programming Port), Arduino MKR WAN 1310, Arduino M0 Pro (Programming Port), Arduino MKR1000, Arduino MKR NB 1500, Arduino MKR FOX 1200, Arduino MKR WAN 1300, Adafruit Circuit Playground Express, Arduino Zero (Native USB Port), Arduino MKR Vidor 4000, Arduino M0, Arduino MKRZERO

[More info](#)

test.ino x Bewaessering.ino

```

1  #include <SPI.h>
2  #include <WiFiNINA.h>
3
4  char ssid[] = "xxx";
5  char pass[] = "xxx";
6  int status = WL_IDLE_STATUS;
7  byte mac[] = { 0x90, 0xA2, 0xDA, 0x0D, 0x7D, 0x54 };
8
9  WiFiServer server(80);
10
11 void setup() {
12     // initialize serial:
13     Serial.begin(9600);
14     Serial.println("Attempting to connect to WPA network...");
15     Serial.print("SSID: ");
16     Serial.println(ssid);
17
18     status = WiFi.begin(ssid, pass);
19     if ( status != WL_CONNECTED ) {
20         Serial.println("Couldn't get a wifi connection");
21         while(true);
22     }
23     else {
24         server.begin();
25         Serial.print("Connected to wifi. My address:");
26         IPAddress myAddress = WiFi.localIP();

```

Problems

Output x

```

[INFO] Adding libraries dir [dir: /Applications/Arduino.app/Contents/Java/libraries, location: ide]
[INFO] Adding libraries dir [dir: /Users/andreasreinprecht/Library/Arduino15/packages/arduino/hardware/samd/1
[INFO] Adding libraries dir [dir: /Users/andreasreinprecht/Documents/Arduino/libraries, location: user]
[INFO] Resolving include SPI.h for arch samd
[INFO]   found better lib [lib: SPI, prio: 5E8]
[INFO] Resolving include WiFiNINA.h for arch samd
[INFO]   found better lib [lib: WiFiNINA, prio: 5DF]
[INFO] current best: arduino:samd@1.6.12 [bundle: false, managed: true, version: 1.6.12]
[INFO] current best: arduino:samd@1.8.5 [bundle: false, managed: true, version: 1.8.5]
[INFO] current best: arduino:samd_beta@1.6.25 [bundle: false, managed: true, version: 1.6.25]
[INFO] current best: arduino:avr@1.8.2 [bundle: false, managed: true, version: 1.8.2]
[INFO] current best: arduino:samd@1.6.12 [bundle: false, managed: true, version: 1.6.12]
[INFO] current best: arduino:samd@1.8.5 [bundle: false, managed: true, version: 1.8.5]
[INFO] current best: arduino:samd_beta@1.6.25 [bundle: false, managed: true, version: 1.6.25]
[INFO] current best: arduino:avr@1.8.2 [bundle: false, managed: true, version: 1.8.2]

```