Arduino MKR WiFi 1010 at ...

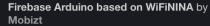**LIBRARY MANAGER**

WiFiNINA

ArtnetWifi by Stephan Ruloff
Version 1.4.0 — INSTALLED
Send and receive Art-Net frames using WiFi. Tested on ESP8266, ESP32, WiFi101 and WiFiNINA devices.
ArtNet with the ESP8266, ESP32 and more.
More info

Firebase Arduino based on WiFiNINA by Mobizt
This client library provides the most reliable operations for read, store, update and delete the Firebase Realtime database.
Google Firebase Realtime Database Arduino Client Library for Arduino MKR WiFi 1010, Arduino MKR VIDOR 4000 and Arduino UNO WiFi Rev.2.
More info

WiFiNINA by Arduino
Version 1.5.0 — INSTALLED
With this library you can instantiate Servers, Clients and send/receive UDP packets through WiFi. The board can connect either to open or encrypted networks (WEP, WPA). The IP address can be assigned statically or through a DHCP. The library can also manage DNS. Enables network connection (local and Internet) with the Arduino MKR WiFi 1010, Arduino MKR VIDOR 4000, Arduino UNO WiFi Rev.2 and Nano 33 IoT.
More info

test.ino   Bewaesserung.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**

Bewaesserung.ino 6

- [clang] Use of undeclared identifier 'WL_IDLE_STATUS'; did you mean 'WIRE_IDLE_STATE'? (fix available) /Users/andreasreinprecht/Library/Arduino15/packages/ard...
- [clang] Unknown type name 'WiFiServer' [unknown_typename] (9, 1)
- [clang] Use of undeclared identifier 'WiFi' [undeclared_var_use] (18, 12)
- [clang] Use of undeclared identifier 'WL_CONNECTED' [undeclared_var_use] (19, 18)
- [clang] Unknown type name 'IPAddress' [unknown_typename] (26, 5)
- [clang] Use of undeclared identifier 'WiFi' [undeclared_var_use] (26, 27)

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