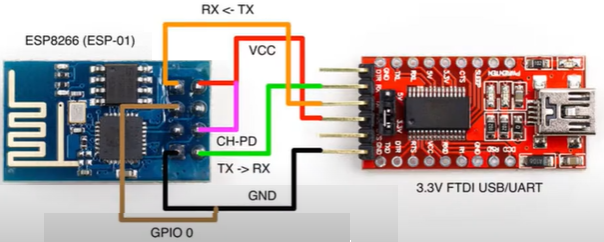
|  |  |  |
| --- | --- | --- |
|  | **ESP8266 ESP-01** | **ESP -01** |
| File Preference | http://arduino.esp8266.com/stable/package\_esp8266com\_index.json | The same |
| Agregar Libreria | ESP8266 | The same |
| Escoger Placa | NodeMCU 1.0 ESP-12E Module | **Generic ESP8266 Module** |
| Upload Speed |  | **115200** |

ESP-01

Text

Description automatically generated

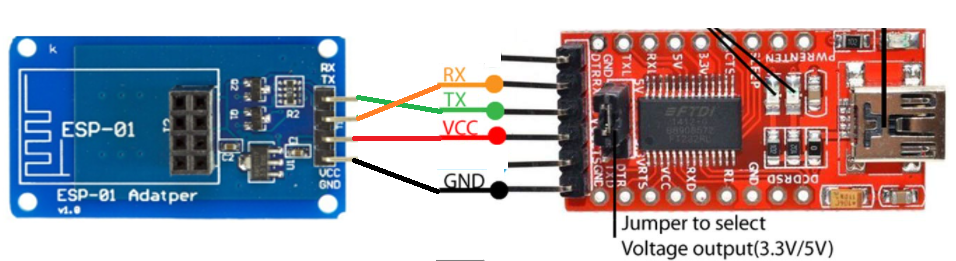
|  |  |  |
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|  | **IMPORTANTE 3.3 V O LO QUEMA** |  |
|  |  |  |



|  |  |
| --- | --- |
| Diagram  Description automatically generated |  |

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|  |  |  |
| --- | --- | --- |
|  |  | Lo conecta al FTDI al RX, TX, VCC, GRD |



|  |  |  |
| --- | --- | --- |
|  | To load sketch Jump !!!  A close-up of a black device  Description automatically generated with low confidence | To use with PC use another without jumpers |

**FTDI + PRO MINI**

**Pro Mini 168 Mini ATMEGA 168 5V/16MHz**

A picture containing text, device

Description automatically generated

|  |  |
| --- | --- |
| ESP8266 | ESP32 |
| #include <ESP8266WiFi.h>  #include <ESP8266HTTPClient.h>  #include <WiFiClient.h> | #include <WiFi.h>  #include <HTTPClient.h> |

#include <Wire.h>

#include <Adafruit\_Sensor.h>

#include <Adafruit\_BME280.h>

const char\* ssid = "\*\*\*\*";

const char\* password = "\*\*\*\*";

const char\* serverName = <http://example.com/post-data.php>

void setup() {

Serial.begin(115200);

WiFi.begin(ssid, password);

while(WiFi.status() != WL\_CONNECTED) {

delay(500);

Serial.print(".");

}

Serial.println(WiFi.localIP());

// (you can also pass in a Wire library object like &Wire2)

bool status = bme.begin(0x76);

if (!status) {

Serial.println("Could not find BME280 sensor, check wiring or change I2C address!");

while (1);

}

}

<https://www.youtube.com/watch?v=P8Z-ZHwNeNI>

WITH ARDUINO UNO

<https://www.instructables.com/id/Getting-Started-With-the-ESP8266-ESP-01/>

<https://www.youtube.com/watch?v=fmE92c_Ju_4>

Loas Scketch con NANO

<https://www.youtube.com/watch?v=UxFePBBFBRI>