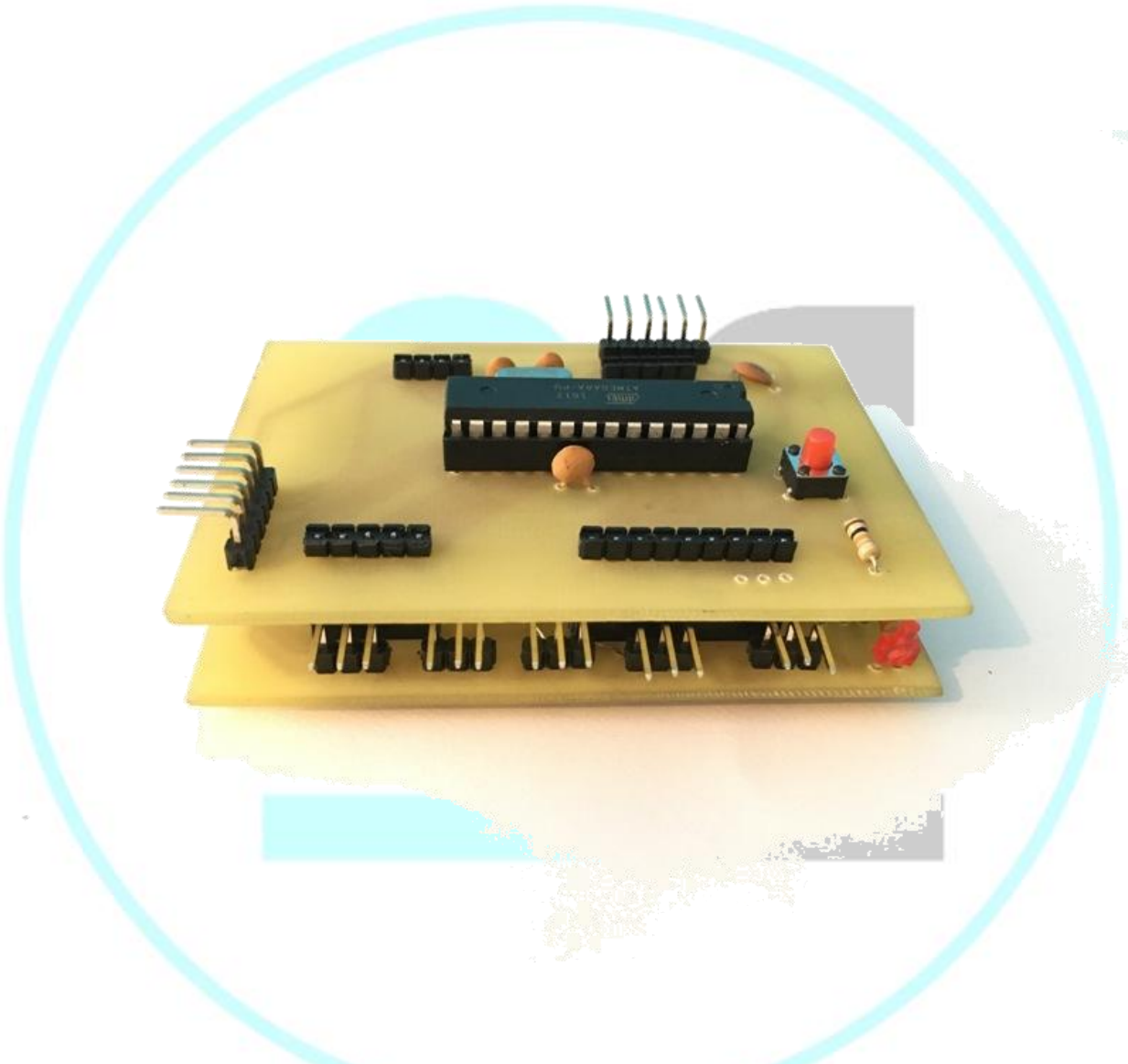


IOT NODE ATMEGA8 & ESP8266 NODEMCU KIT- BRAND FREE KIT

BY NUTTY ENGINEER



This Brand Free IOT Internet of Things board with Kit includes ATmega8 Board attached with NodeMCU ESP8266 wifi board, with Programmer to write .hex file to ATmel AVR Atmega8. Also NodeMCU can directly attached with Android cable to Arduino IDE.

you can easily build your program at ATmel AVR Studio & can create .hex file. After it you can easily write your program using given programmer with this kit. All the

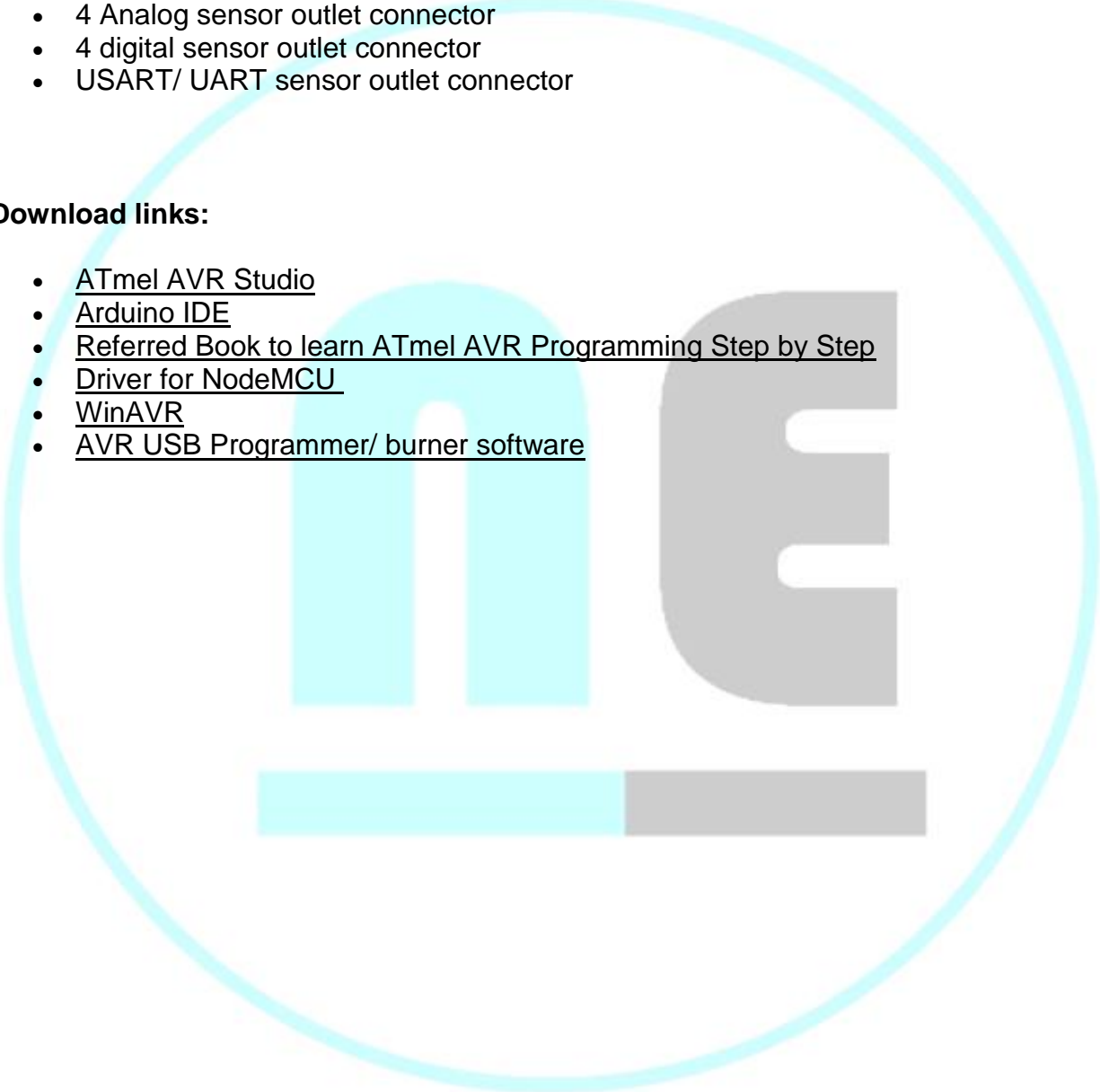
instruction to write & run your program to board will attached soon with this [product page](#).

This board specification:

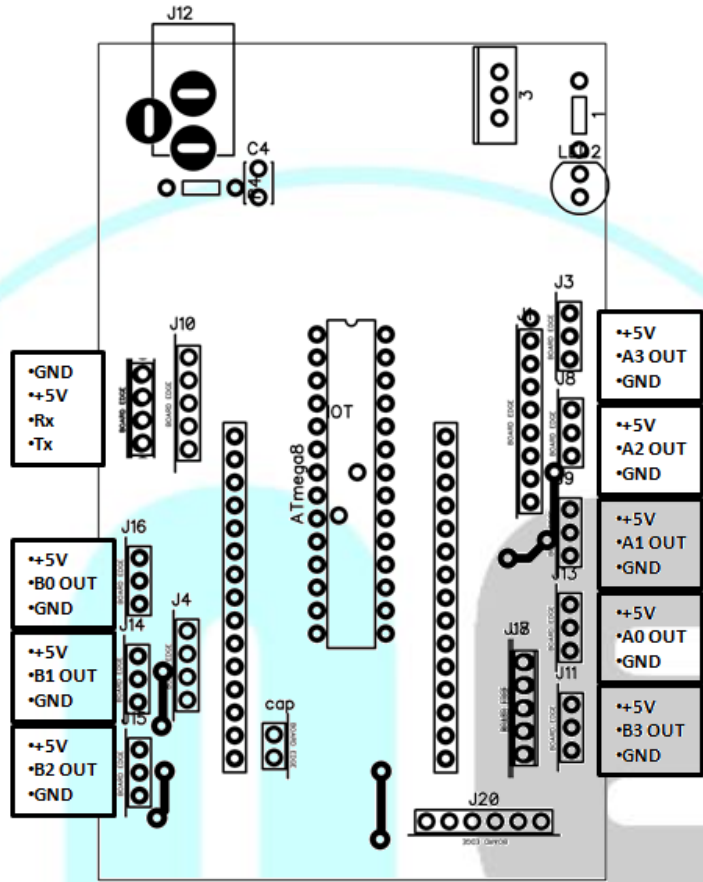
- Best in-class Brand Free IOT kit
- Inbuilt interfacing connectors/ pins to directly connect sensor
- 4 Analog sensor outlet connector
- 4 digital sensor outlet connector
- USART/ UART sensor outlet connector

Download links:

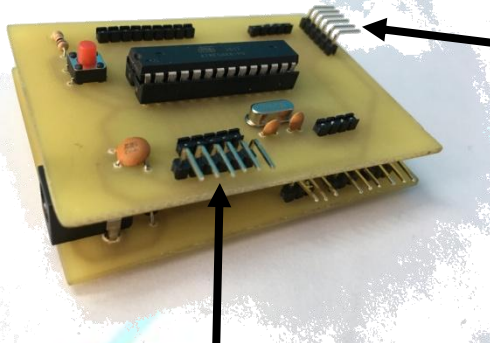
- [ATmel AVR Studio](#)
- [Arduino IDE](#)
- [Referred Book to learn ATmel AVR Programming Step by Step](#)
- [Driver for NodeMCU](#)
- [WinAVR](#)
- [AVR USB Programmer/ burner software](#)



Schematics of Board



Top view of Board



ISP connector to connect AVR USB Programmer to Write/ burn code/ .hex file to ATmega8 Microcontroller.

TTL To UART converter outlet to connect with PC. You can see the serial data to PC virtual Terminal.

View of Slave Board

Port to connect NodeMCU to PC. It can directly interface with Arduino IDE to receive the data & commands from Atmega8 & upload the data to icloud.

