

Arduino MEGA med ESP8266 WiFi



Produktkode: 4

Tilgjengelighet: 1

Pris: kr. 360,00

Short Description

Mega+WiFi R3 ATmega2560+ESP8266 32M Memory USB-TTL CH340G Compatible For Arduino

Beskrivelse

Description:

Full integration on one board: Mega R3 ATmega2560 and WiFi ESP8266 with memory 32Mb.

All of the modules can work together or each separately. And everyone has their own pinout headers.

The convenient solution for the development of new projects requiring Uno and WiFi.

Via USB you can update sketches and firmware for ATmega2560 and for ESP8266.

For this on board have the USB-serial converter CH340G.

Use this board is very simple.

The board has DIP-switch, to connect the modules.

For example, to: USB and ATmega2560, USB and ESP8266, ATmega2560 and ESP8266.

Table DIP- switch:

| Connection | DIP | | | | | | |
|-------------------|-----|-----|-----|-----|-----|-----|-----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| ATmega2560ESP8266 | ON | ON | OFF | OFF | OFF | OFF | OFF |
| USB ATmega2560 | OFF | OFF | ON | ON | OFF | OFF | OFF |

| | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|
| USBESP8266 (Update firmware or sketch) | OFF | OFF | OFF | OFF | ON | ON | ON |
| USBESP8266 (communication) | OFF | OFF | OFF | OFF | ON | ON | OFF |
| All independent | OFF | OFF | OFF | OFF | OFF | OFF | OFF |

Special Solution:
USB ATmega328 ESP8266

| | DIP | | | | | | | SWITH 2 |
|------------------------|-----|----|----|----|-----|-----|-----|--------------|
| Connection | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| USB ATmega2560 ESP8266 | ON | ON | ON | ON | OFF | OFF | OFF | To RXD3/TXD3 |

USB converter CH340G connect to RX0/TX0 of ATmega2560
ESP8266 connect to RX3/TX3 of ATmega25

Package Included:
1 x Mega +WiFi R3 ATmega2560+ESP8266 32Mb Memory

Product Gallery



