Arduino MEGA med ESP8266 WiFi



Produktkode: 320aa
Tilgjengelighet: 1
Weight: 20.00g

Pris: kr. 360,00

Kort beskrivelse

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 ATmeg2560, 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

Produktgalleri











