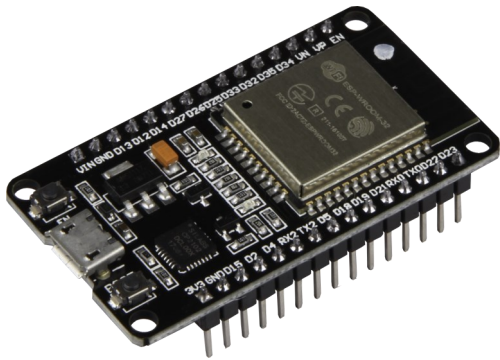


NODE MCU ESP32

Microcontroller Development Board



With the NodeMCU-ESP32, comfortable prototyping is possible with simple programming via Lua script or the Arduino IDE and the breadboard-compatible design. This board has 2.4 GHz dual-mode Wifi and a BT wireless connection. In addition, a 512 KB SRAM and a 4MB memory are integrated on the microcontroller development board. The board has 21 pins for interface connection, including I2C, SPI, UART, DAC and ADC.

MAIN FEATURES

Model	NodeMCU ESP32
Special features	Wifi and BT
Processor	Tensilica LX6 Dual-Core
Clock frequency	240 MHz
SRAM	512 kB
Memory	4 MB
Wifi standard	802.11 b/g/n - 2.4 GHz
Operating voltage	3.3 V; 5 V via micro-USB
Logic level	3.3 V
Max. current draw per GPIO	40 mA
Interfaces	I2C, SPI, UART, DAC, ADC

FURTHER SPECIFICATIONS

Operating temperature	-40° C to 125° C
Dimensions	48 x 26 x 11.5 mm
Items delivered	NodeMCU ESP32

FURTHER DETAILS

Article No.	SBC-NodeMCU-ESP32
EAN:	4250236816104
Customs Tariff No.	8473302000