

ESP8266 NodeMCU CP2102 ESP-12E WiFi Development Board

slug: esp8266-nodemcu-cp2102-esp-12e-wifi-development-board



TECHNICAL SPECIFICATIONS & SUMMARY

[ESP Modules] ESP8266 NodeMCU CP2102 ESP-12E WiFi Development Board ESP8266 ESP-12E - CP2102 USB Interface - Built-in WiFi - Arduino & Lua Compatible - IoT Development Board The ESP8266 NodeMCU CP2102 ESP-12E WiFi Development Board is a compact and powerful development board designed for IoT (Internet of Things), wireless communication, home automation, robotics, and embedded system projects. Based on the highly popular ESP8266 ESP-12E WiFi module, it combines a 32-bit microcontroller, WiFi connectivity, and a CP2102 USB-to-Serial interface on a single breadboard-friendly board. The board comes preloaded with NodeMCU firmware, allowing easy programming using Lua scripting, while also offering full compatibility with the Arduino IDE, making it suitable for both beginners and advanced developers. With integrated 802.11 b/g/n WiFi, TCP/IP networking, multiple GPIO pins, PWM, I2C, SPI, and UART interfaces, it provides everything required for rapid IoT prototyping and wireless application development. The onboard CP2102 USB

UNIT PRICE (EX. GST)

Rs. 299

WITH 18% GST

Rs. 353

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