

ESP32 Development Board with WiFi and Bluetooth CH9102

Slug: esp32-development-board-with-wifi-and-bluetooth



TECHNICAL SPECIFICATIONS & SUMMARY

[ESP Modules] The ESP32 Development Board - 30 Pin is a powerful and feature-rich microcontroller platform designed for modern IoT and wireless applications. It combines high processing performance with integrated WiFi and Bluetooth connectivity for smart electronic projects. In addition, the board features a dual-core 32-bit LX6 processor running at up to 240MHz. As a result, it can efficiently handle multitasking, wireless communication, and real-time applications. Because of its built-in 2.4GHz WiFi and Bluetooth support, the ESP32 board can communicate with smartphones, cloud platforms, sensors, and other wireless devices. Furthermore, the compact 30-pin layout provides multiple GPIO pins while remaining breadboard compatible. The board supports popular communication protocols such as UART, SPI, I2C, PWM, ADC, and DAC. Therefore, it is suitable for a wide range of embedded and electronics projects. Moreover, the onboard CH9102 USB-to-Serial interface provides stable programming and reliable USB communication. This makes firmware uploading and serial monitoring simple

UNIT PRICE (EX. GST)

Rs. 419

WITH 18% GST

Rs. 494

In stock: 10 units - HSN: 85423100
Order online at uniksystem.in for bulk pricing.