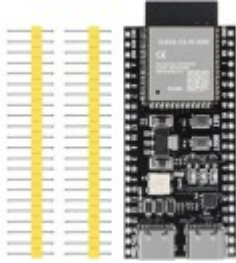


ESP32S3

ESP32-S3-N16R8 MCU 2 C TYPE USB BUILT IN ANTENNA SOLDERED



- ESP32-S3 integrates 2.4 GHz WiFi (802.11b/g) and supports a bandwidth of 40 MHz; its low-power Bluetooth subsystem supports Bluetooth5 (LE) and Bluetooth mesh, which supports long range mode.
- ESP32-S3 features 45 programmable GPIOs and popular peripheral interfaces such as SPI, I2C, PWM, ADC, UART, SD/MMC host controllers and TWAI controllers.
- ESP32-S3 is equipped with an ultra-low power coprocessor (ULP), with a main frequency of up to 240 MHz, 512 KB SRAM (TCM). Supports multiple low-power modes and is versatile for low-power application scenarios
- The motherboard supports high-speed OctalPIflash and higher capacity of off-chip 8M PSRAM and allows user configuration of data and instruction cache. It also supports 2 Mbps Phy for higher transmission speed and data throughput.
- ESP32-S3-DevKitC-1 it supports infrastructure BSS, simultaneous station mode