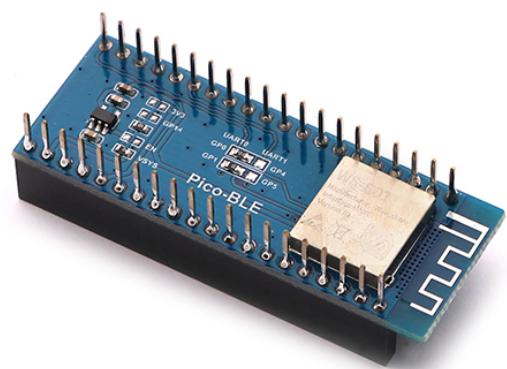


RaspberryPi

Dual-Mode Bluetooth Module for Raspberry Pi Pico, SPP/BLE, Bluetooth 5.1 Model: Pico-BLE



Description:

The Pico-BLE is a dual-mode Bluetooth 5.1 expansion module designed for Raspberry Pi Pico, which is controlled via UART AT commands, with SPP and BLE support. Combined with the Raspberry Pi Pico, it can be used for Bluetooth wireless communication applications.



Features:

- Standard Raspberry Pi Pico header, supports Raspberry Pi Pico series.
- Controlled via UART AT commands, get started quickly.
- Comes with development resources and manual (Raspberry Pi Pico C/C++ and MicroPython examples).

Specifications:

Bluetooth Module	dual-mode Bluetooth to UART module
Transmission Distance	30m (open air)
Communication	UART
Antenna	Onboard PCB antenna
Transmission Cache	1K bytes UART cache, it is recommended to transmit less than 512 bytes per transmission for SPP
UART Baud Rate	13 different baud rate configuration, 115200 bps by default
Input Voltage	5V / 3.3V

Operating Current	Startup transient current: about 25mA for about 300ms. Stable status current: about 6mA, non low power mode. Low power mode current: refer to user manual
Operating Temperature	-40°C ~ 80°C
Operating Humidity	5% ~ 95%
Dimensions	56.5 × 21 (mm)

Outline Dimensions:



Unit: mm

Made in China