NRF51XX EVALUATION BOARD

ble4.0 development board Bluetooth module nRF51822 backplane needs to be equipped with nRF51822 core board

Product Features:

- Onboard battery slot supports multiple power supply modes.

- Lead all IOs to facilitate user function expansion.

- A CP2102 is onboard for user debugging.

- Onboard LEDs and buttons are compatible with official resource allocation for user

  convenience.

interface :

- **Core board slot**

  for easy access to Core51822

- **The MCU pin interface**

  leads to all pins for easy I/O connections to peripherals.

- **The I2C interface**

  facilitates access to various modules that use the I2C interface.

- **The SPI interface**

  facilitates access to a variety of modules that use the SPI interface.

- **The 5V and 3.3V power input and output interfaces are**

  often used for external power supply or for common processing with the user board.

- **The USB interface**

  is converted to UART by the conversion of the onboard CP2102 USB TO UART chip.

- **The debug interface**

  supports downloading and debugging.

- **The UART interface**

  facilitates access to various modules that use the UART interface.

jumper description :

Instructions for using the above jumpers:

- Short jumper: access to the I/O specified by the sample program;

- Disconnect jumper: You can use a cable to access a custom I/O.