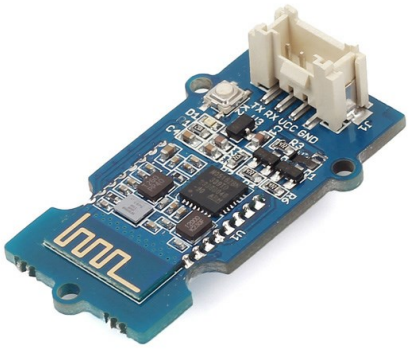


Grove - BLE (dual model)

SKU 113020009

Read all 1 reviews

Grove - BLE (dual model) v1

IN STOCK 6 Available

Qty: 1

ADD TO CART

Description

Grove - BLE (dual model) v1.0 uses CSR dual mode Bluetooth chip,with the ARM architecture single chip which supports AT instructions, Users can develop flexibly according to the serial baud rate, equipment name, pairing password.

Features

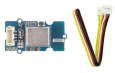
- BT Version: Bluetooth Specification V4.0 & BLE
- UART send and receive max bytes is 512
- Other device to module in SPP mode: 90 Bytes per packet
- Other device to module in BLE mode: 20 Bytes per packet
- Two data transmission mode, balance mode and high speed mode
- Working frequency: 2.4GHz ISM band
- Modulation method: GFSK(Gaussian Frequency Shift Keying)
- RF Power: -23dbm, -6dbm, 0dbm, 6dbm.
- Speed: Asynchronous: 3K Bytes
- Synchronous: 3K Bytes
- Security: Authentication and encryption
- Service: Slave SPP, Peripheral BLE, UUID FFE0,FFE1

See More

Documents

Wiki
HM-13 Bluetooth Datasheet
Arduino code
Eagle_Grove-BLE_(dual_model)_v1.0_sc...
PDF_Grove-BLE_(dual_model)_v1.0_sch

Recommendations


Grove - Uart Wifi

Base Shield V2

Grove - Starter Kit for Arduino

Grove - BLE

GrovePi+

Grove - OLED Display 1.12"

Grove - 4 pin Female Jumper to Grove...

Reviews

Everything Ok!

Fast service, good products. This will be my electronics components shop from now on! Passed the test!

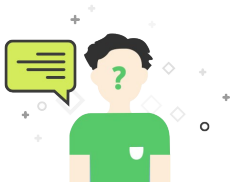
Downloaded from Arrow.com.

Jan 17,2017 by alfredoramirezg21 Mexico

Was this review helpful ? 0

Questions and Answers

Have a question about this? Ask people who own it.



View History

G1&2 Electric Solenoid Valve (Normally Closed)

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Grove - Serial RF Pro

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Grove - XBee Carrier

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Grove - GPS

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Grove - 125KHz RFID Reader

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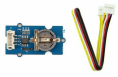
Grove - GPS

Grove - OLED Display 0.96"

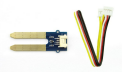
Grove - Ultrasonic Ranger

Grove - Air quality sensor v1.3



Grove - RTC

Grove - Piezo Vibration Sensor



Grove - Moisture Sensor

Grove - I2C Hub

Grove - Speaker

Grove - PIR Motion Sensor

Grove - NFC

Grove - Vibration Motor

Grove - 4-Digit Display

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