



Okystar Technology Co., Ltd.

Tel: 0086-755-23878860 Web: www.okystar.com www.okynewstar.en.alibaba.com

Add: Room1105, Block B, ChinTo Technology Building, Minzhi Road, LongHua, Shenzhen, China



SKU:OKY3378-1

Name:

HC-08 Bluetooth Wireless Module

Description:

- 1.HC-08 Wireless UART communication module is a new generation of Wireless specification V4.0 BLE Wireless protocol based on the transmission module.Wireless working frequency is 2.4GHz ISM, modulation is GFSK.
- 2.The maximum transmit power module 4dBm, the receiving sensitivity is -93dBm,and iphone4s can achieve 80 meters of super long distance communication under open environment.
- 3.The module uses the stamp hole encapsulation, can patch welding,very convenient to the customer within the embedded application system.
- 4.The module uses the CC2540 chip,the configuration of the 256K Byte space,supports AT command,the user can according to need to change role and the serial baud rate, equipment name and other parameters,the use of flexible.

Specification:

- 1.Weight:20g
- 2.Working frequency band:2.4G
- 3.Communication interface:UART3.3VTTL level
- 4.Working voltage:2.0 ~ 3.6v
- 5.RSSI support:Not supported
- 6.Communication level:3.3v
- 7 Transmit power:4dBm (max)
- 8.Transmission distance:80 meters
- 9.Emission current:31.6mA
- 10.Air speed:1Mbps
- 11.Antenna interface:Built-in PCB antenna
- 12.Sleep current:0.4uA
- 13.Receiver sensitivity:-93dBm @ 1Mbps
- 14.Working humidity:10% to 90%
- 15.Storage temperature:-40 °C ~ 85 °C
- 16.Working temperature:-25 °C ~ 75 °C
- 17.Received current:15.8mA



Okystar Technology Co., Ltd.

Tel: 0086-755-23878860 Web: www.okystar.com www.okynewstar.en.alibaba.com

Add: Room1105, Block B, ChinTo Technology Building, Minzhi Road, LongHua, Shenzhen, China

Package Including:

1 * Wireless Serial Port Transparent Transmission Wireless Module