

**Order Code - 2223840.4**

**Item Name - HC-05 4pin Bluetooth Module(Master/Slave) with Button**



**Description-**HC-05 4 Pin Wireless Serial Bluetooth Module is a Bluetooth module for use with any microcontroller. It uses the UART protocol to make it easy to send and receive data wirelessly.

The HC-04 module can be used as a Master as well as a slave device for transmitter and receiver. This means that it can connect to most phones and computers with Bluetooth as well as to another slave device such as keyboards and other HC-06 modules. To connect with other slave devices a master module would be necessary.

**Specifications-**

- Working current: matching for 30 mA, matching the communication for 8 mA.
- Dormancy current: no dormancy.
- Used for a GPS navigation system, water, and electricity gas meter reading system.
- With the computer and Bluetooth adapter, PDA, seamless connection equipment.
- Bluetooth module HC-08 Master and slave Two in one module.
- Use the CSR mainstream Bluetooth chip, Bluetooth V2.0 protocol standards.
- Potter default rate of 9600, the user can be set up.
- Bluetooth protocol: Bluetooth Specification v2.0+EDR
- Speed: Asynchronous: 2.1Mbps(Max) / 160 kbps, Synchronous: 1Mbps/1Mbps.
- Security: Authentication and encryption.
- Profiles: Bluetooth serial port.