

- Supply voltage – 3.5V to 6V
- Quiescent current: 10-15 mA
- Current when the HC05 is active: 20-30 mA
- Dimensions:
  - Length: 37.5mm
  - Width: 16mm
  - Height : 6.5mm

SN	PIN	Description
1	RXD	Receive Serial Data. Every serial data given to this pin will be broadcasted via Bluetooth
2	TXD	Transmits Serial Data. Everything received via Bluetooth will be given out by this pin as serial data.
3	VCC	Powers the module. Connect to +5V Supply voltage
4	GND	Ground pin of module, connect to system ground.
5	LED	Indicates the status of Module Blink once in 2 sec: Module has entered Command Mode Repeated Blinking: Waiting for connection in Data Mode Blink twice in 1 sec: Connection successful in Data Mode
6	Button	Used to control the Key/Enable pin to toggle between Data and command Mode