



Arduino Bluetooth Module HC-06

User Manual

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Arduino Bluetooth Module

1. Factory Default Parameters

- a.) Baud Rate: 9600bps; None Parity; 8 Data bits; 1 Stop bit.
- b.) Name: linvor; Pasword: 1234.

2. Pin Definitions

Pin Name	Definition
VCC	Power input, 3.6V ~ 5V
GND	Connect to ground
TX	Connect to device's RX, 3.3V level
RX	Connect to device's TX, 3.3V level

3. AT Command

a.) Test Command

Send: AT
 Return: OK

b.) Change Baud Rate Command

Send: AT+BAUD1
 Return: OK1200

Send: AT+BAUD2
 Return: OK2400

'1' ----- 1200

'2' ----- 2400

'3' ----- 4800

'4' ----- 9600

'5' ----- 19200

'6' ----- 38400

'7' ----- 57600

'8' ----- 115200

'9' ----- 230400

'A' ----- 460800

'B' ----- 921600

'C' ----- 1382400

c.) Modify Device Name

Send: AT+NAMEname
 Return: OKname

d.) Modify Device Password

Send: AT+PINxxxx
 Return: OKsetpin

- e.) Set None Parity Command
Send: AT+PN

- f.) Set Even Parity Command
Send: AT+PE

- g.) Set Odd Parity Command
Send: AT+PO

- h.) Get Version Command
Send: AT+VERSION
Return: LinvorV1.n