

COMMAND	RESPONSE	PARAMETERS
AT	OK	NONE
AT+RESET	OK	NONE
AT+VERSION?	+VERSION:<parameter> OK	Version
EXAMPLE:- AT+VERSION?\r\n +VERSION:2.0-20100601 OK		
AT+ORGL	OK	NONE
1. Device type: 0 2. Inquire code: 0x009e8b33 3. Module work mode: Slave Mode 4. Connection mode: Connect to the Bluetooth device specified 5. Serial parameter: Baud rate: 38400 bits/s; Stop bit: 1 bit; Parity bit: None. 6. Passkey: "1234" 7. Device name: "HC-05"		
AT+ADDR?	+ADDR:<parameter> OK	Device Address
EXAMPLE:- AT+ADDR?\r\n +ADDR:98d3:31:707ad5 OK		
AT+NAME?	+NAME:<parameter> OK	Device Name
EXAMPLE:- AT+NAME?\r\n +NAME:HC-05 OK		

AT+NAME=<parameter>	OK	Desired Bluetooth Name
EXAMPLE:- AT+NAME=Bluetooth\r\n OK or AT+NAME="Bluetooth"\r\n OK		
AT+ROLE?	+ROLE:<parameter> OK	0 – Slave Role 1 – Master Role 2 – Slave-Loop Role
EXAMPLE:- AT+ROLE?\r\n +ROLE:0 OK		
AT+ROLE=<parameter>	OK	0 – Slave Role 1 – Master Role 2 – Slave-Loop Role
EXAMPLE:- AT+ROLE=1\r\n OK		
AT+PSWD?	+PSWD:<parameter> OK	Device Password
EXAMPLE:- AT+PSWD?\r\n +PSWD:1234 OK		
AT+PSWD=<parameter>	OK	Enter Device Password
EXAMPLE:- AT+PSWD=1223\r\n OK		

AT+CMODE?	+CMOD:<parameter> OK	0 - Connect the module to the Specified Bluetooth address. 1 - Connect the module to any address. 2 - Slave-Loop.
AT+CMODE=<parameter>	OK	
EXAMPLE:- AT+CMODE?\r\n+CMOD:1 OK and AT+CMODE=1\r\nOK		
AT+BIND?	+BIND:<parameter> OK	Address in the Binding list
EXAMPLE:- AT+BIND?\r\n+BIND:0000:00:000000 OK		
At+BIND=<parameter>	OK	Address for binding Format – 0000,00,000000
EXAMPLE:- AT+BIND= 98d3,31,300e42\r\nOK		
AT+PMSAD=<parameter>	OK	Address of Bluetooth to be deleted
Example:- AT+PMSAD=98d3,31,300e42\r\nOK		

<b>AT+RMAAD</b>	OK	NONE
Example:- AT+RMAAD\r\n OK		
<b>AT+ADCN?</b>	+ADCN:<parameter> OK	Number of Authenticated Device
Example:- AT+ADCN?\r\n +ADCN:0 OK		
<b>AT+STATE?</b>	+STATE:<parameter> OK	“INITIALIZED” - initialized status “READY” - ready status “PAIRABLE” - pairable status “PAIRED” - paired status “INQUIRING” - inquiring status “CONNECTING” - connecting status “CONNECTED” - connected status “DISCONNECTED” - disconnected
Example:- AT+STATE?\r\n +STATE:READY OK		

AT+LINK=<parameter>	OK	Address of Remote Device
Example:- AT+LINK=98d3,31,300e42\r\n OK		

INVOOTECH

ERROR CODE(hexadecimal)	ERROR DESCRIPTION
0	AT command error
1	Default result
2	PSKEY write error
3	Too long length of device name (more than 32 bytes).
4	No device name
5	Bluetooth address: NAP is too long.
6	Bluetooth address: UAP is too long.
7	Bluetooth address: LAP is too long.
8	No PIO number's mask
9	No PIO number
A	No Bluetooth devices.
B	Too length of devices
C	No inquire access code
D	Too long length of inquire access code
E	Invalid inquire access code
F	The length of passkey is 0.
10	Too long length of passkey (more than 16 bytes)
11	Invalid module role
12	Invalid baud rate
13	Invalid stop bit
14	Invalid parity bit
15	Authentication device is not at the pair list.
16	SPP lib hasn't been initialized.
17	SPP lib has been repeated initialization.
18	Invalid inquire mode
19	Too long inquire time
1A	No Bluetooth address
1B	Invalid safe mode
1C	Invalid encryption mode