

AT command set as follows:

1. Test communications

Send: AT (return OK, around one second on one occasion)

Returns: OK

2. Change Bluetooth serial communication baud rate

send : AT+BAUD1

return : OK1200

send : AT+BAUD2

return : OK2400

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1-----1200

2-----2400

3-----4800

4-----9600

5-----19200

6-----38400

7-----57600

8-----115200

9-----230400

A-----460800

B-----921600

C-----1382400

Not recommended for baud rate more than 115,200, as signal interference will make the system unstable.

After setting baud rate more than 115,200, computer can not work, need to use microcontroller programming at higher than 115200 baud rate and re-use this to send AT command to set low baud rate

After setting the baud rate with AT command, no need to set when power on next time , can save the baud rate when power off

3. Change bluetooth name

send : AT+NAMEname

return : OKname

parameter name : The current name to be set, namely Bluetooth name be searched. 20 characters or less.

Example : Send AT+NAMEXM-05

return OKname

Then bluetooth name change to XM-05

parameter can be saved after power off, only need change one time. PDA host refresh serve can see changed bluetooth name

4. Change bluetooth pair password

send : AT+PINxxxx

return : OKsetpin

parameter xxxx : pair password to be set, 4 bytes, this command can be used for slave or master.

Slave is the adapter or cell phone when asked to enter a password pop up window, then manually enter this parameter, you can connect the machine.

Master is when using main bluetooth module connect digital cameras, digital camera is slave, find camera's pair password, then set master bluetooth module, then bluetooth module can connect camera automatically.

Example : send AT+PIN8888

return OKsetpin

This time bluetooth pair password change to 8888, module factory default pair password is 1234

Parameter can save when power off, only need change one time