STATE
RXD
TXD
GND
VCC
KEY

This (Product code: *G4EFD4FFACDFE8*) small size Bluetooth TTL transceiver module allows your target device to both send or receive the TTL data via Bluetooth technology without connecting a serial cable to your computer. It's easy to use and completely encapsulated.

□ **PIN define**

1. STATE - You can connect a external LED to indicate the bluetooth state. It same as the state LED on the module.

2. RXD - Receive data

3. TXD - Send data

4. GND - Power ground

5. VCC - DC power in (3.6V-6VDC)

6. KEY - Turn on/off this module by this pin.

□ **Specifications**

1. TTL data transparent transfer between a host Bluetooth device.

2. Works with any USB Bluetooth adapters.

3. Default Baud Rate: 9600,8,1,n.   Device Name:tinyos   key:1234

4. Coverage up to 30ft.

5. Built in antenna.

6. Power input: 3.6V-6VDC(Can not higher than 6V).

7. Mini Size.

□ **AT command sets**

Communication test

Send 'AT',If module received this command success the module will reply 'OK'

Change Baud Rate

Modify the Baud Rate of the module:Send 'AT+BAUD1' (BAUD must be capitalized),If setting success the module will reply 'OK1200'

The number after BAUD means the baud rate you want set：

1----1200bps

2----2400bps

3----4800bps

4----9600bps

5----19200bps

6----38400bps

7----57600bps

8----115200bps

9----230400bps

A----460800bps

B----921600bps
C----1382400bps

Change Device Name
Send 'AT+NAMEname',If module received this command success the module will reply 'OKname'

Change Pair number
Send 'AT+PINxxxx',If module received this command success the module will reply 'OKsetpin'
xxxx is that pair number you want to set. It must be 4 digits.