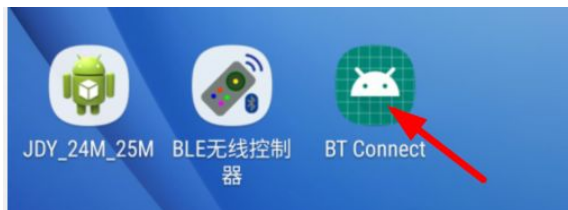


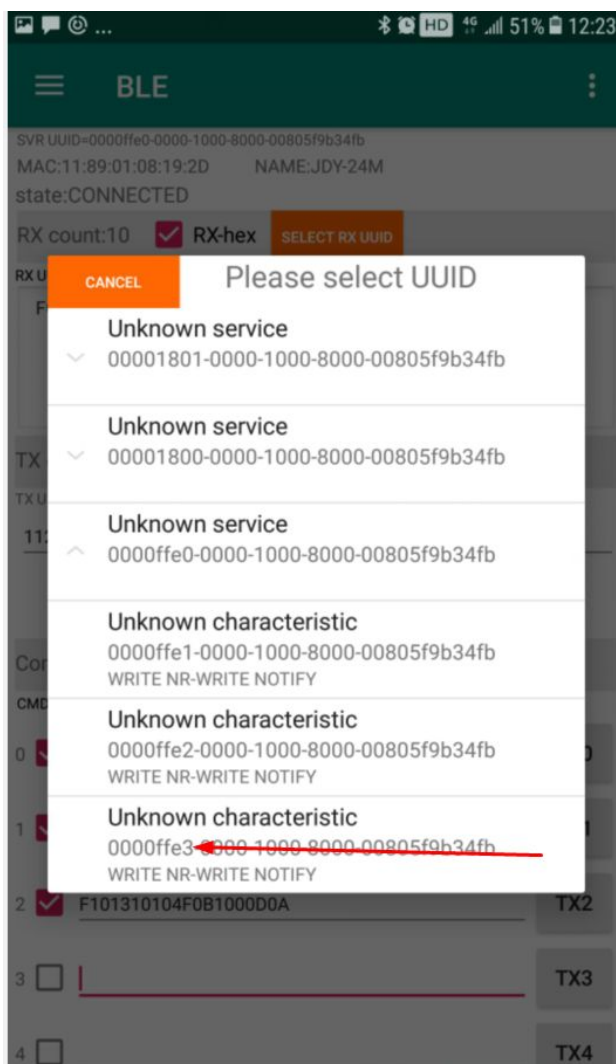
安装 BT Connect 测试 APP



一、JDY-24M/25M MESH 组网 APP 测试说明

1.1、使 BT Connect 测试 APP 连接 JDY-24M/25M

SELECT RX UUID、**SELECT TX UUID**、**SELECT CMD UUID** 按钮 选择以下图片 FFE3 特征



1.2、在 CMD 输入以下指令，复选按钮打勾表示 HEX 发，不勾表示字符串发

Command data

SELECT CMD UUID

CMD UUID=0000ffe3-0000-1000-8000-00805f9b34fb

| | | | |
|---|-------------------------------------|--------------------------------|-----|
| 0 | <input checked="" type="checkbox"/> | F10100FFFF31323334353637383930 | TX0 |
| 1 | <input checked="" type="checkbox"/> | F101010104313233 | TX1 |
| 2 | <input checked="" type="checkbox"/> | F101310104F0B1000D0A | TX2 |

1.3、勾上 RX-hex 选项

state:CONNECTED

RX count:10

☒ RX-hex

SELECT RX UUID

RX UUID=0000ffe3-0000-1000-8000-00805f9b34fb

1.4、APP 向网络内所有设备发送广播数据：0x31323334353637383930

| | | | |
|---|-------------------------------------|--------------------------------|-----|
| 0 | <input checked="" type="checkbox"/> | F10100FFFF31323334353637383930 | TX0 |
|---|-------------------------------------|--------------------------------|-----|

1.5、APP 只向网络内 0104 设备发送单播有应答数据：0x313233

| | | | |
|---|-------------------------------------|------------------|-----|
| 1 | <input checked="" type="checkbox"/> | F101010104313233 | TX1 |
|---|-------------------------------------|------------------|-----|

+ACK=OK

APP 收到了 0104 设备的应答

1.6、APP 读取 0104 设备的输出引脚的电平

| | | | |
|---|-------------------------------------|------------------|-----|
| 2 | <input checked="" type="checkbox"/> | F101310104F0B100 | TX2 |
|---|-------------------------------------|------------------|-----|

返回 0104 设备的电平

F0 00 07 01 04 00 00 00 00

表示 0104 的输出 IO 引脚都为低电平

1.7、APP 接收到 JDY-24M/25M 发过来的广播数据



The screenshot shows a software interface with a header bar containing 'RX count:10', a checked checkbox, 'RX-hex', and a 'SELECT RX UUID' button. Below the header, the 'RX UUID' is displayed as '0000ffe3-0000-1000-8000-00805f9b34fb'. The main area shows the received data in hexadecimal: 'F1 DD 07 01 04 FF FF 31 32 33'.

表示 APP 接收到 0104 设备发过来的广播数据：0x313233

1.8、APP 接收到 JDY-24M/25M 发过来的单播数据



The screenshot shows a software interface similar to the previous one. The 'RX count' is '10', and the 'RX UUID' is '0000ffe3-0000-1000-8000-00805f9b34fb'. The main area shows the received data in hexadecimal: 'F1 DD 07 01 04 19 2D 31 32 33'.

表示 APP 接收到 0104 设备发过来的单播数据：0X313233

1.9、APP 控制组网内 192E 设备的 OUTPUT5 为高电平指令



The screenshot shows a 'TX3' button and a text input field containing the command '3' followed by a checked checkbox and the UUID 'F10110192EAAB1E70501'.

1.10、APP 控制组网内 192E 设备的 OUTPUT5 为低电平有返回 并 串口打印接收到的指令，



The screenshot shows a 'TX4' button and a text input field containing the command '4' followed by a checked checkbox and the UUID 'F10111192EAAB2E70500'.

APP 返回应答

+ACK=OK

模块串口接收：F2 E1 09 19 29 19 2E AA B2 E7 05 00

1.11、APP 同时控制组网内 192E 设备的 OUTPUT1 与 OUTPUT1 为高电平指令



The screenshot shows a 'TX5' button and a text input field containing the command '5' followed by a checked checkbox and the UUID 'F10110192EABB1E7FF03'.

1.12、APP 同时控制组网内 192E 设备的 OUTPUT1 与 OUTPUT1 为低电平指令



The screenshot shows a 'TX6' button and a text input field containing the command '6' followed by a checked checkbox and the UUID 'F10110192EABB1E7FF00'.

JDY-24M/25M 组网测试完整 APP 界面

HD

4G

13%

20:58

☰

BLE

⋮

SVR UUID=0000ffe0-0000-1000-8000-00805f9b34fb

MAC:11:89:01:08:19:29 NAME:JDY-24M

state:CONNECTED

RX count:9

☒ RX-hex

SELECT RX UUID

RX UUID=0000ffe3-0000-1000-8000-00805f9b34fb

2B 41 43 4B 3D 4F 4B 0D 0A

TX count:10

☐ TX-hex

SELECT TX UUID

TX UUID=0000ffe3-0000-1000-8000-00805f9b34fb

1122334455

SEND

CLEAR

Command data

SELECT CMD UUID

CMD UUID=0000ffe3-0000-1000-8000-00805f9b34fb

1

☒

F101010104313233

TX1

2

☒

F101310104F0B100

TX2

3

☒

F10110192EAAB1E70501

TX3

4

☒

F10111192EAAB2E70500

TX4

5

☒

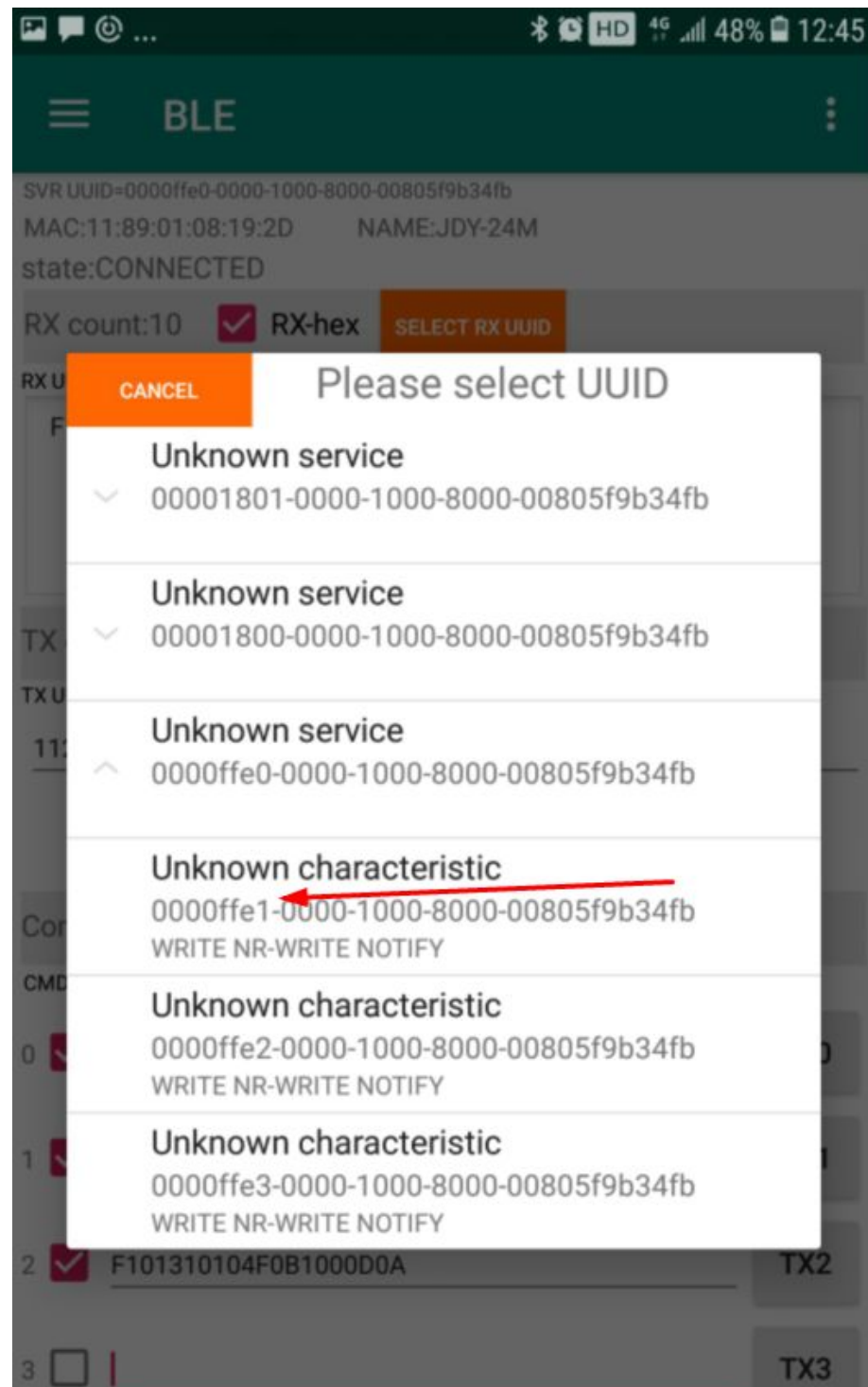
F10110192EAAB1E7FF03

TX5

二、JDY-24M/25M 透传测试说明

2.1、使 BT Connect 测试 APP 连接 JDY-24M/25M

SELECT RX UUID、**SELECT TX UUID**、**SELECT CMD UUID** 选择以下图片 FFE1 特征



2.2、APP 接收与发送透传数据

