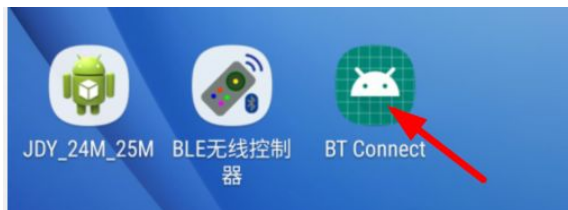


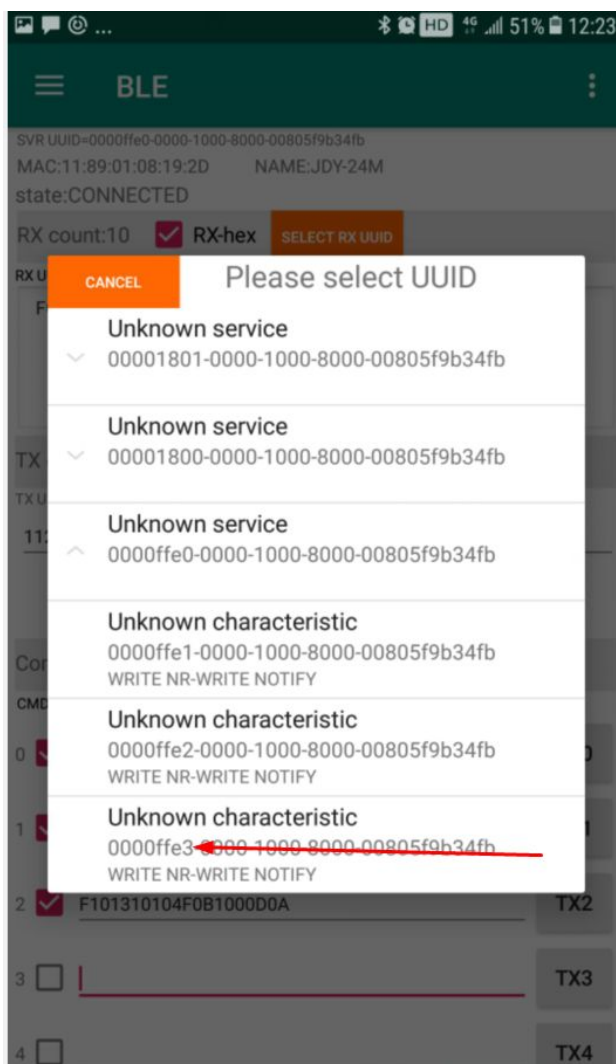
安装 BT Connect 测试 APP



一、JDY-24M MESH 组网 APP 测试说明

1.1、使 BT Connect 测试 APP 连接 JDY-24M

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 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 text 'RX UUID=0000ffe3-0000-1000-8000-00805f9b34fb' is displayed. The main area shows the hexadecimal data '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 发过来的单播数据



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 text 'RX UUID=0000ffe3-0000-1000-8000-00805f9b34fb' is displayed. The main area shows the hexadecimal data '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 software interface with a header bar containing '3', a checked checkbox, and the command 'F10110192EAAB1E70501'. Below the header, the text 'TX3' is displayed.

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 software interface with a header bar containing '4', a checked checkbox, and the command 'F10111192EAAB2E70500'. Below the header, the text 'TX4' is displayed.

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 software interface with a header bar containing '5', a checked checkbox, and the command 'F10110192EABB1E7FF03'. Below the header, the text 'TX5' is displayed.

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 software interface with a header bar containing '6', a checked checkbox, and the command 'F10110192EABB1E7FF00'. Below the header, the text 'TX6' is displayed.

JDY-24M 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

☒

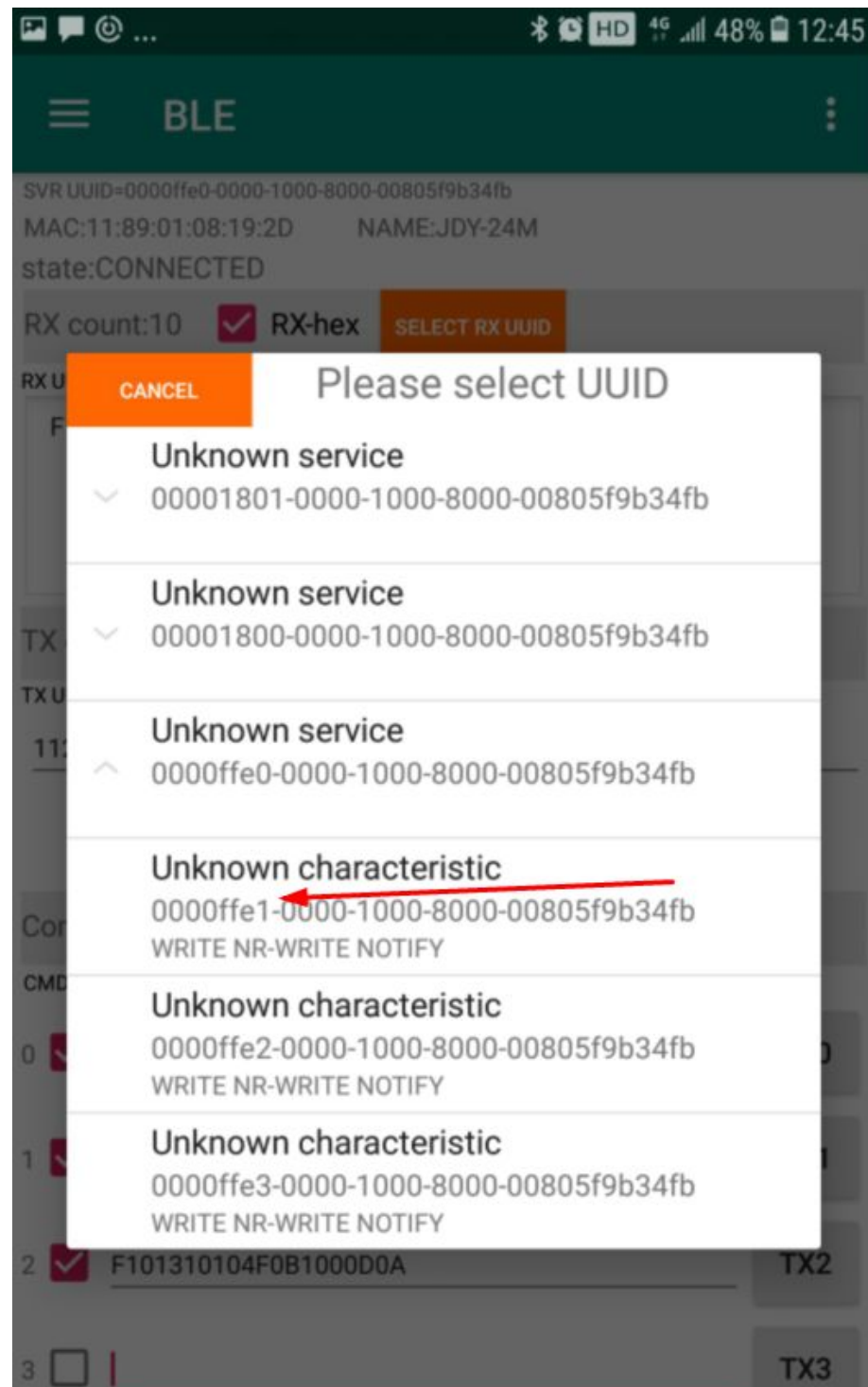
F10110192EAAB1E7FF03

TX5

二、JDY-24M 透传测试说明

2.1、使 BT Connect 测试 APP 连接 JDY-24M

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

