

Lesson 1 MasterPi WLAN Connection

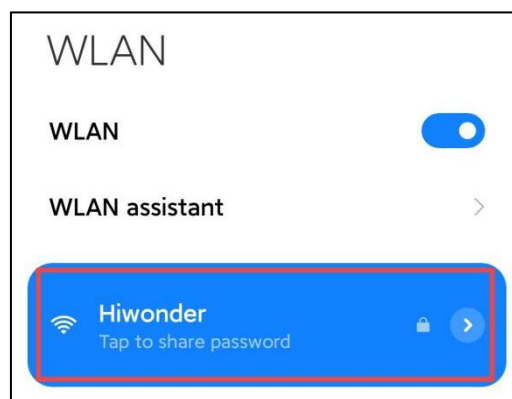
1. LAN Mode Introduction

Local Area Network (LAN) mode is that a device is used as a node to connect to the wireless router. This section takes Android system as an example. The operation process is also applicable to the iOS system.

Before starting, please turn on the robot.

2. LAN Mode Connection

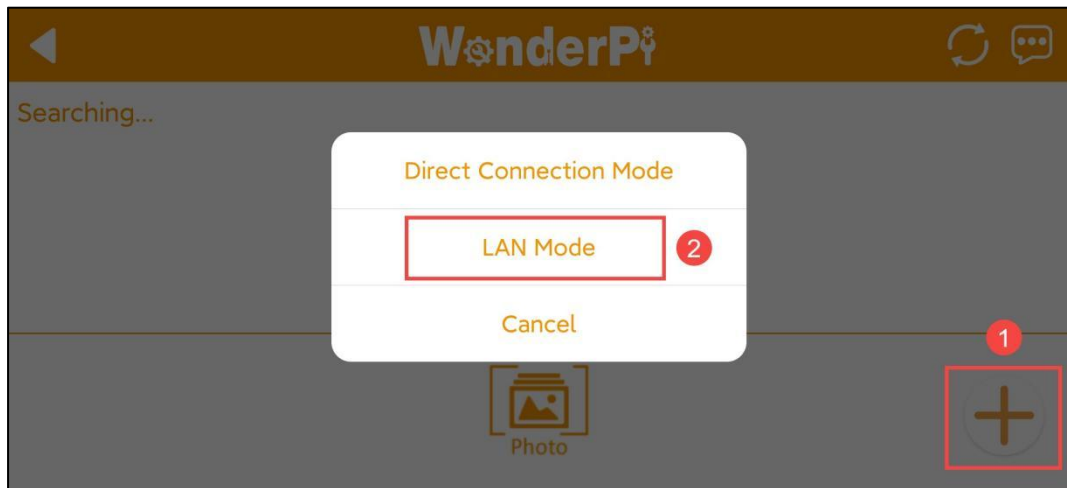
1) Firstly, connect Wi-Fi on your phone.



2) Open WonderPi, and then click “Primary Platform->MasterPi” in turn.



3) Click “+” button in the lower right corner, and then select “LAN Mode”.



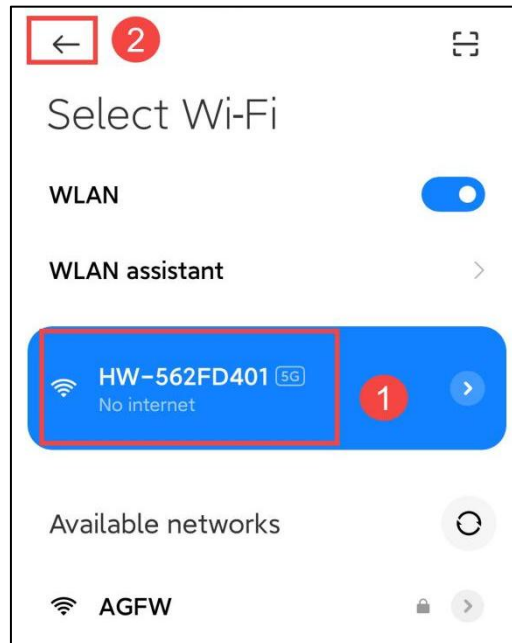
- 4) At this time, app will prompt to enter the password of the connected Wi-Fi (Please enter the password correctly otherwise the connection will fail). After entering, click “OK”.



- 5) Click “Go to connect device hotspots” to connect the device hotspot according to the prompt.



- 6) Click the device hotspot started with “HW”. After the connection is complete, back to the app.



- 7) You will find that the APP is connecting automatically.



- 8) After a while, it will back to the APP home interface and MasterPi icon will appear. At the same time, the LED2 on the expansion board keeps on.



9) You can long press the robot icon in the APP to check the IP and ID.



10) Connect Wi-Fi on your computer. Then search for the IP address obtained in the previous step in the “VNC Viewer”, which can connect to Raspberry Pi remote desktop.

