# TOTO LINK

## Quick Installation Guide
### 150Mbps Wireless Pocket AP

MODEL：iPuppy Ⅲ

**FCC Statement**
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

**FCC Radiation Exposure Statement**
This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and consider removing the no-collocation statement.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**RF Exposure Statement**
To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

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# 1 Hardware Installation
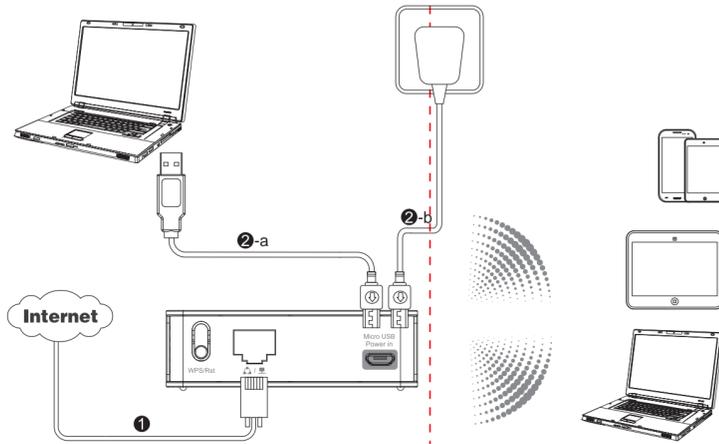


## Ports and Buttons

| Ports and Buttons | Description |
|---|---|
| WPS/Rst | Press this button for 2-3 seconds, the power LED indicator keeps solid light, it is WPS working. If press for about 10 seconds, the device will restore to factory settings. |
| Micro USB Power in | This port is used for power-in. NOTE: the charging wire we provided can only be used for charging, data transmission not supported. |
| 🖧 / 💻 | This port connects the AP to Internet. |
| Router/AP | This slide switch allows users to switch device mode between Router & AP. |

## LED Indicators

| LED Indicators | Description |
|---|---|
| ⏻ | This LED indicator lights orange when this device gets power. |
| (( 📶 )) | When there is a WLAN connection, this indicator blinks orange. |
| 🖧 / 💻 | This LED indicator lights orange when it is connected and working. |

● The default Network Name (SSID): TOTOLINK iPuppy III
● Password: TOTOLINK

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# 2 Working Modes

## AP Mode

In this mode, you can access Internet by just two steps.
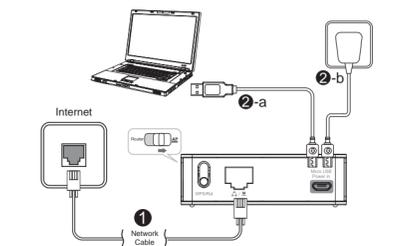


① Plug existing network cable into the LAN/WAN port of iPuppy III.
② Connect iPuppy III to PC or Power Adapter using provided USB cable.

Now, you can search for the SSID of iPuppy III and enter the password (By default, it is TOTOLINK) to access Internet. Generally, this mode is applied in hotels, restaurants and small offices.

## Router Mode

This mode makes iPuppy III work like a wireless router. It supports three methods to access Internet: DHCP/PPPoE/Static IP.
For example, if you connect Internet by modem, you will have to:
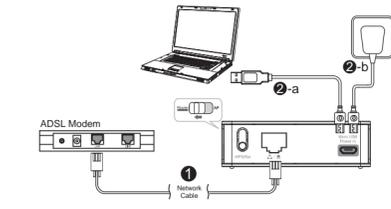


① Connect your Modem and iPuppy III using network cable.
② Connect iPuppy III to PC or Power Adapter using provided USB cable.
③ Go to Setup interface of this device to make it connect Internet successfully (Please refer to Section 3 Set up AP).

After correct configuration, you can search for the SSID and enter the password (By default, it is TOTOLINK) to access Internet. This mode is mostly applied at home and in student hostels.

⚠ **NOTE:** If you want to change the SSID and password of this device, you must connect to it in Router Mode (Please refer to Part 3- ④).

## Repeater

This function allows iPuppy III to get wireless signals from other router or AP. Sometimes, the wireless signal your PC gets is very weak because of distance. Then you can use the repeater of iPuppy III to solve this problem. Please follow below steps to setup repeater function:

① Login to Setup interface of this device to make it connect Internet successfully (Please refer to Section 3 Configure Router.)

② Go to Wireless—Wireless Multibridge to set your repeater parameters. See below:



③ Click Scan AP, it will pop up a window requiring you to choose one Repeater Network Name.

④ Choose the right one and click Select AP. It will turn back to Multibridge page which shows you some information of this SSID:

⑤ Then you can set the encryption for this connection and click Apply to make the repeater operation work.

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# 3 Configure Router

Please set up the router following the below steps.

① Run the Web browser.
Click

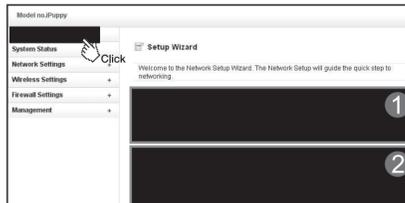② Type 192.168.1.1 in the Web browser address bar, then press Enter.
http://192.168.1.1/login/login.cgi

③ Input User Name and Password, then click "OK".
(the default User Name and Password are "admin".)

| User name: | 🔲 admin | ▼ |
|---|---|---|
| Password: | ••••• | |

☐ Remember my password

OK    Cancel
Click

④ Click Setup Wizard.



① Internet Configuration Wizard.

### Internet Configuration Wizard

| | | |
|---|---|---|
| A | ◉ DHCP(Cable) | Obtain an IP address automatically from your ISP. |
| B | ○ Static IP | Set static IP information provided to you by your ISP. |
| C | ○ PPPOE(ADSL) | Choose this option if your ISP uses PPPoE. |

### Access Internet Mode Judgement Method

| | Internet Access Mode | Parameters that provided by ISP (Service Provider) |
|---|---|---|
| A | DHCP(Cable) | ISPs do not provide any parameters, you can access Internet without router, no need set up the PC. |
| B | Static IP | Fixed IP address, Subnet mask, Default gateway and DNS server |
| C | PPPoE | User name & Password. |

### A  DHCP (you don't need to do any configuration.)

**Internet Configuration Wizard**
◉ DHCP(Cable)      Obtain an IP address automatically from your ISP.
○ Static IP         Set static IP information provided to you by your ISP.
○ PPPOE(ADSL)     Choose this option if your ISP uses PPPoE.

### B  Static IP

**Internet Configuration Wizard**
○ DHCP(Cable)      Obtain an IP address automatically from your ISP.
◉ Static IP         Set static IP information provided to you by your ISP.
○ PPPOE(ADSL)     Choose this option if your ISP uses PPPoE.
WAN IP
Subnet Mask
Default Gateway
Primary DNS

### C  PPPoE

**Internet Configuration Wizard**
○ DHCP(Cable)      Obtain an IP address automatically from your ISP.
○ Static IP         Set static IP information provided to you by your ISP.
◉ PPPOE(ADSL)     Choose this option if your ISP uses PPPoE.
User Name
Password

⑤ Wireless Wizard

**Wireless Wizard**
Wireless Network Name(SSID)    TOTOLINK iPuppy III
Encryption    ○ Disable  ◉ WPA2-PSK(AES)
NOTE:Wireless network is not security!
Apply
Click

⚠ **NOTE:**
After you set the Encryption key, please remember your Network Name (SSID) and the Encryption key to connect with your wireless LAN.

With iPuppy III powered on, press the WPS/Rst button for 2-3 seconds, the Power LED indicator changes to solid lighting, it is WPS working. For about 10 seconds, it is Reset working, the AP will reboot to factory default settings.

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# 4 Wireless Network Connection

## PC connect to iPuppy III



Right-click "My Network Places", click "Properties"

Right-click "Wireless Network Connection", and click "View Available Wireless Networks"

③ Confirm the wireless network SSID name, choose one that you would like to connect, then click "Connect"

④ Input the encrytion key and click "Connect"

⑤ Have connected wireless network, you can access Internet through wireless mode.

## Android Phone connect to iPuppy III



① Choose Settings.
② Click Wi-Fi.
③ Please choose TOTOLINK iPuppy III.
④ Click Connect.
⑤ It shows Connected below the SSID. You have connect to iPuppy III successfully.

## iPhone connect to iPuppy III



① Choose Settings.
② Choose WLAN.
③ Choose TOTOLINK iPuppy III.
④ Enter password of this SSID, by default, it is TOTOLINK. Click Join.
⑤ There is a tick before TOTOLINK iPuppy III, you have connected to this AP successfully.

● For more information, please go to www.totolink.net