Qualfiber

HS8546V5 QUICKSTART

HUAWEI

FAQ   Cable Connection   Indicator Light

FAQ

English version of HS8546V5

sales@qualfiber.com

Bear have questions
How to login the ONT Web interface?

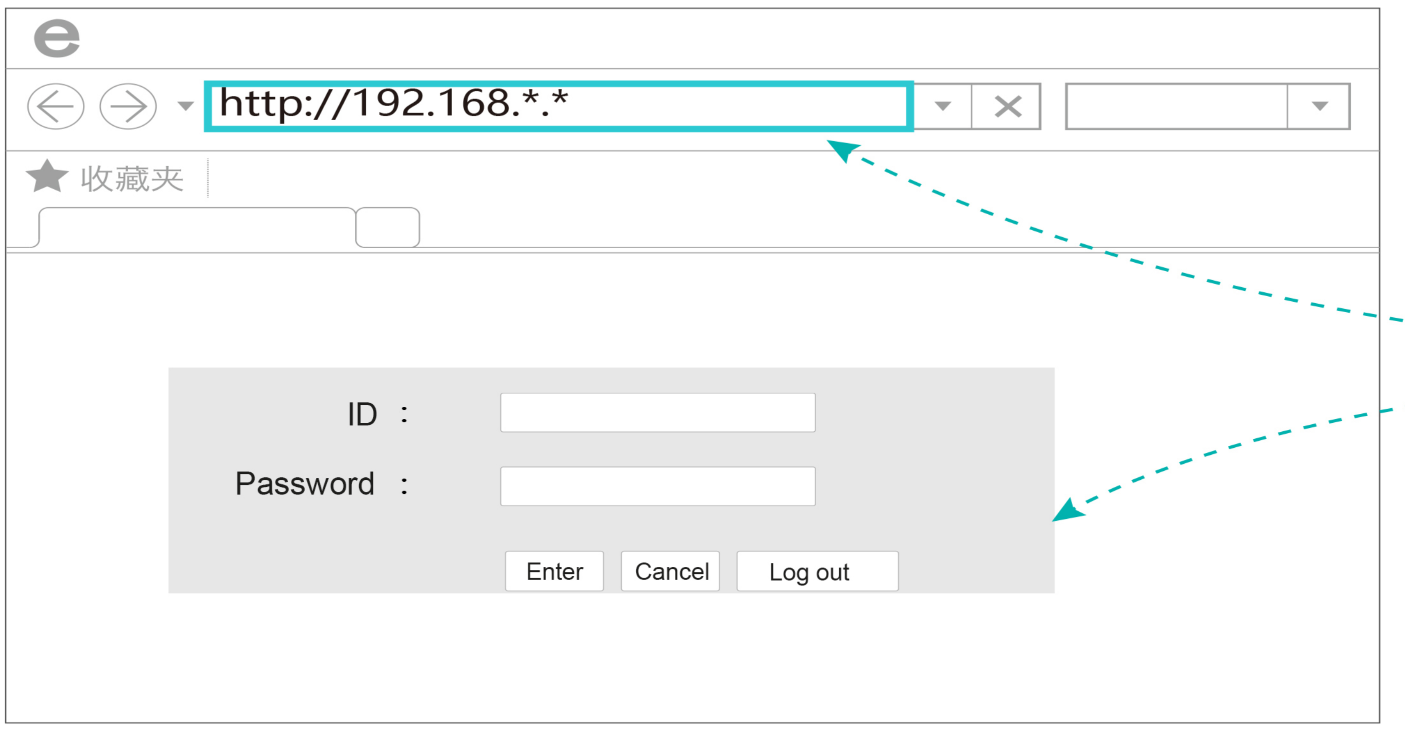
Doctor to solve 'em

Q1

★ Wireless login mode

a. Connect ONT Wi-Fi with your smart phone,pad or computer.

b. Input the IP code in the address bar of browser, press enter. Browser will go to login window, then input ID and password. And you may find the IP code, ID and password in bottom label



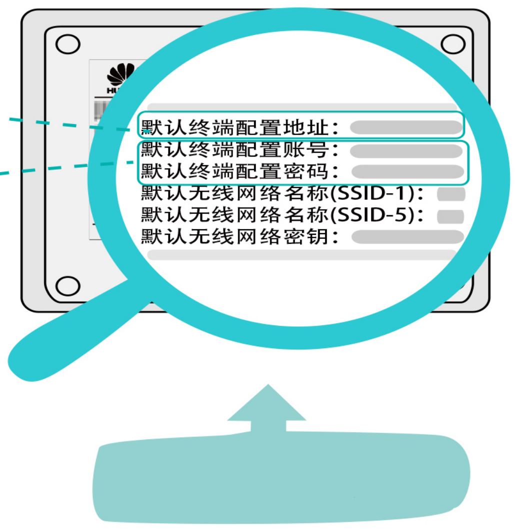
http://192.168.*.*

收藏夹

ID :

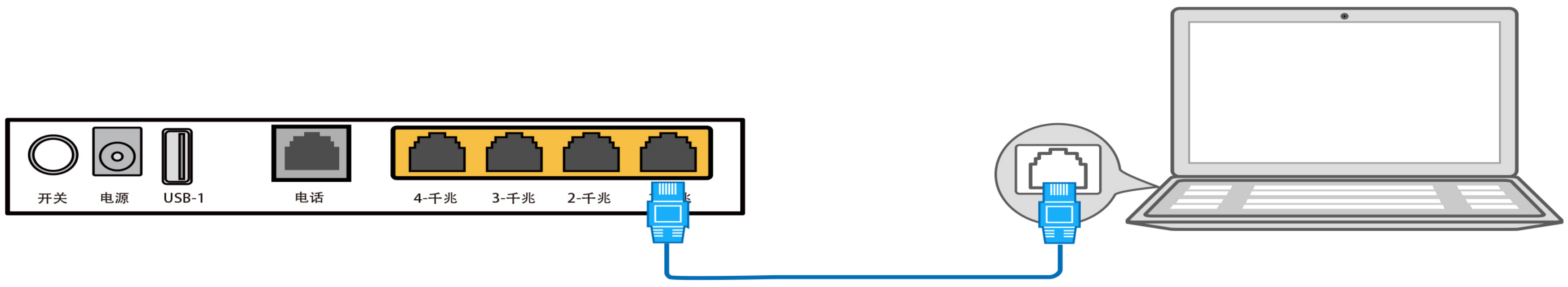
Password :

Enter
Cancel
Log out

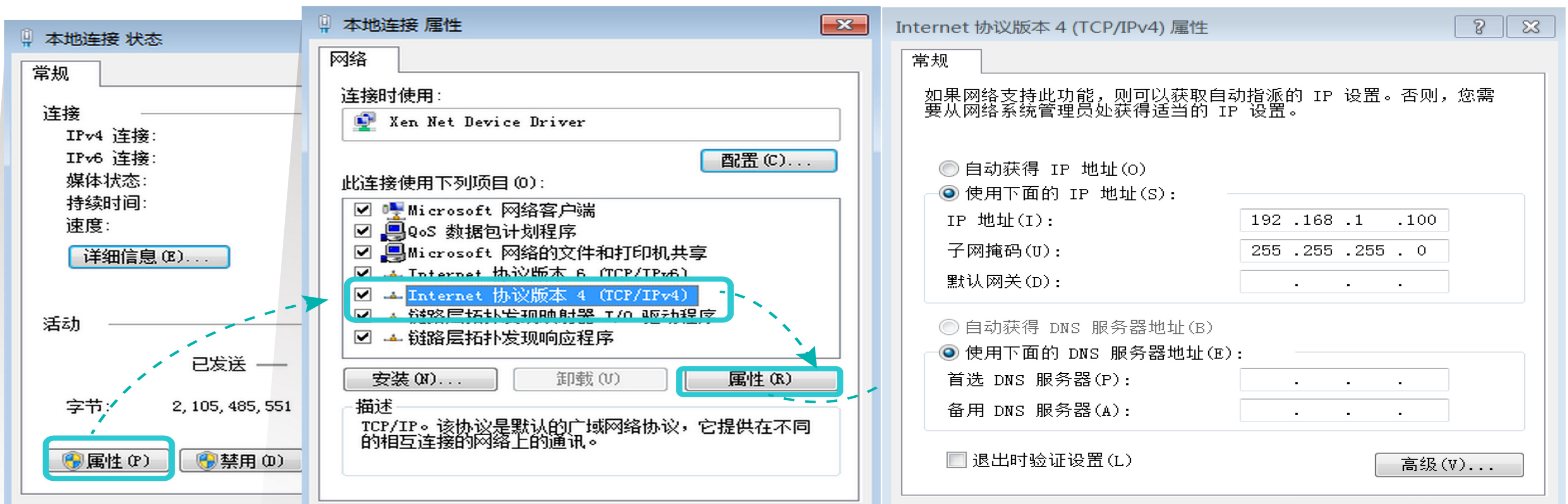

默认终端配置地址：
默认终端配置账号：
默认终端配置密码：
默认无线网络名称(SSID-1)：
默认无线网络名称(SSID-5)：
默认无线网络密钥：

★ Wired login mode

a. Connect ONT LAN(in yellow area) to your computer


开关
电源
USB-1
电话
4-千兆
3-千兆
2-千兆

b. Configure your computer IP code to be the same network segment with ONT IP.
eg. ONT IP code: 192.168.1.1(ONT IP code will be found in the bottom lable)
and the computer IP code: 192.168.1.100



本地连接 状态

常规

连接

IPv4 连接:

IPv6 连接:

媒体状态:

持续时间:

速度:

详细信息(E)...

活动

已发送 —

字节: 2, 105, 485, 551

属性(P)   禁用(D)

本地连接 属性

网络

连接时使用:

Xen Net Device Driver

配置(C)...

此连接使用下列项目(O):

☑ Microsoft 网络客户端
☑ QoS 数据包计划程序
☑ Microsoft 网络的文件和打印机共享
☑ Internet 协议版本 6 (TCP/IPv6)
☑ Internet 协议版本 4 (TCP/IPv4)
☑ 链路层拓扑发现映射器 I/O 驱动程序
☑ 链路层拓扑发现响应程序

安装(N)...   卸载(U)   属性(R)

描述

TCP/IP。该协议是默认的广域网络协议，它提供在不同的相互连接的网络上的通讯。

Internet 协议版本 4 (TCP/IPv4) 属性

常规

如果网络支持此功能，则可以获取自动指派的 IP 设置。否则，您需要从网络系统管理员处获得适当的 IP 设置。

○ 自动获得 IP 地址(O)
● 使用下面的 IP 地址(S):

IP 地址(I): 192 .168 .1 .100
子网掩码(U): 255 .255 .255 . 0
默认网关(D): . . .

○ 自动获得 DNS 服务器地址(B)
● 使用下面的 DNS 服务器地址(E):

首选 DNS 服务器(P): . . .
备用 DNS 服务器(A): . . .

☐ 退出时验证设置(L)

高级(V)...

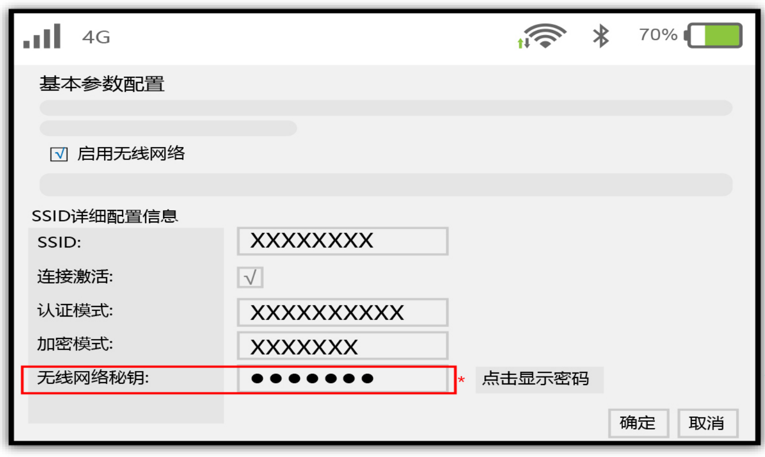
c. Login Web configuration interface
Input IP code in address bar of browser, then enter.Browser will go to login window, then input ID and password. And you may find the IP code, ID and password in bottom label

⚠ Tip: The Connection picture above only for conference, please do it based on the exact situation.

Q2 How to change the password of Wi-Fi ?

a. Login ONT Web interface, please refer to “How to login ONT Web Interface”

b. Choose “Network> WLAN Configuration>2.4G/5G basic configuration ” page.



基本参数配置

☑ 启用无线网络

SSID详细配置信息

SSID: XXXXXXXX

连接激活: ☑

认证模式: XXXXXXXXXX

加密模式: XXXXXXX

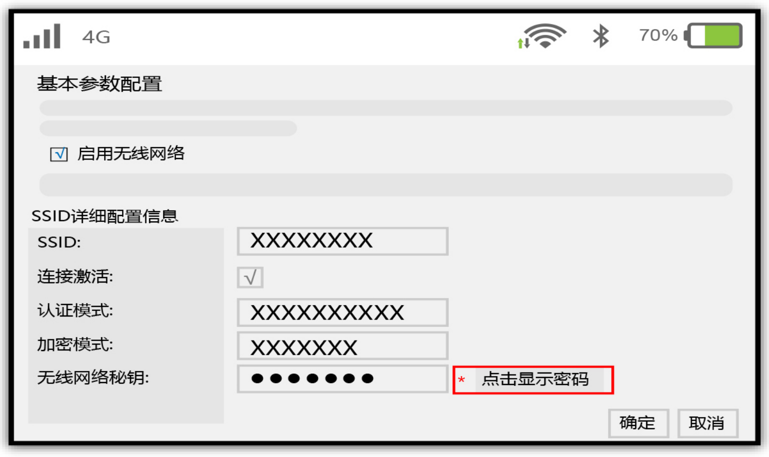
无线网络秘钥: ●●●●●●● * 点击显示密码

Input new password, click “Confirm”

Q3 How to do when you forget Wi-Fi password ?

a. Login ONT Web interface, please refer to “How to login ONT Web Interface”

b. Choose “Network> WLAN Configuration>2.4G/5G basic configuration ” page.



基本参数配置

☑ 启用无线网络

SSID详细配置信息

SSID: XXXXXXXX

连接激活: ☑

认证模式: XXXXXXXXXX

加密模式: XXXXXXX

无线网络秘钥: ●●●●●●● * 点击显示密码

Click “click to show password”

Q4 Why I can’t connect to the wireless network?

Did you changed the name or password of the wireless network?

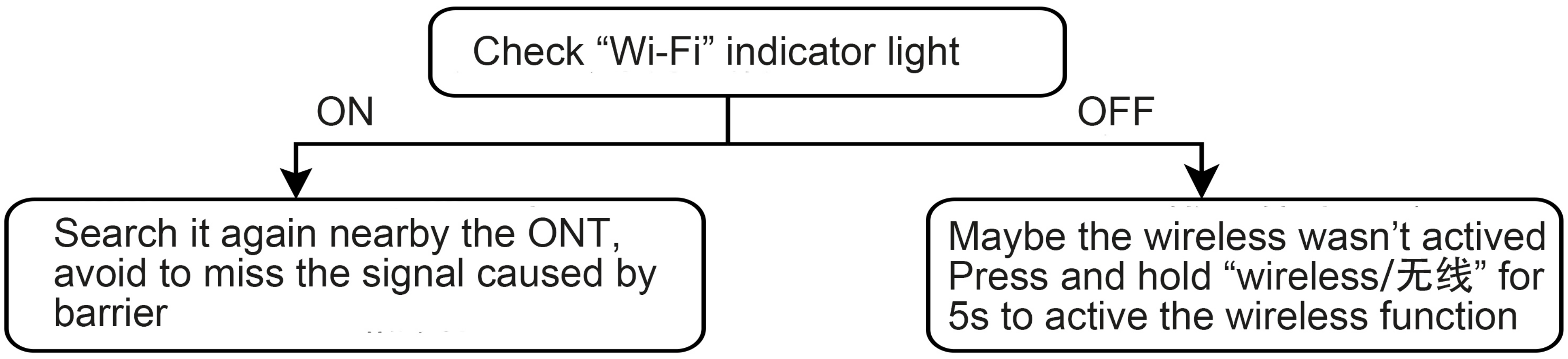
Yes → **Connect to the wireless with new name and password**

No → **Connect the default wireless name, refer to the bottom lable infomation.**

Q5 Connected to the wireless network, but can’t connect to the internet?

a. Turn off the power, Restart ONT, try to connect the wireless network again
b. Check if the network with internet works well with network cable connection.
If not, the network may got a problem, please contact network service provider.

Q6 Why I can't find my wireless signal by searching?



Check "Wi-Fi" indicator light

ON: Search it again nearby the ONT, avoid to miss the signal caused by barrier

OFF: Maybe the wireless wasn't actived
Press and hold "wireless/无线" for 5s to active the wireless function

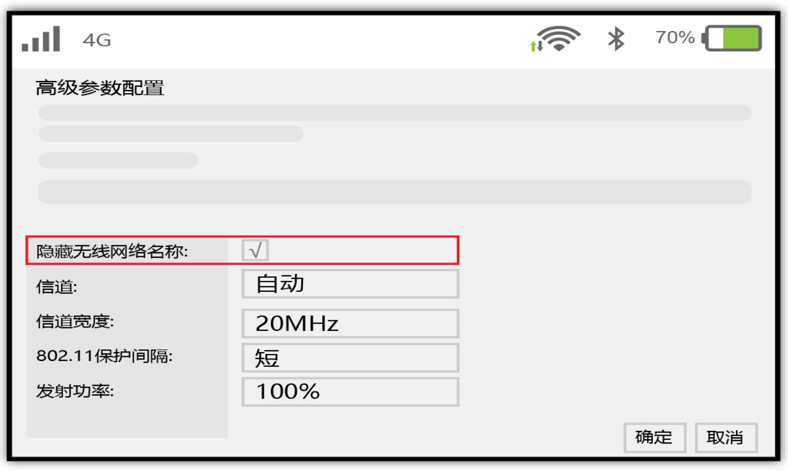
Q7 How do I restore factory Settings?

Press and hold "reset" for 10-15s to restore factory settings,
Please think twice before you restore them, it may cause that network stopped.
You'd better contact network service provider.

Q8 How to hide the name of Wi-Fi ?

a. Login ONT Web interface, please refer to "How to login ONT Web Interface"

b. Choose "Network> WLAN Configuration>2.4G/5G basic configuration " page.



高级参数配置

隐藏无线网络名称: ☑
信道: 自动
信道宽度: 20MHz
802.11保护间隔: 短
发射功率: 100%

Check this box "Hide Wi-Fi network name"

Q9 How to do when the network speed is very slow?

a. Check the network cabling, pull out and plug again to see if the speed recover.
b. Check if there was downloading, watching video, or other programmer occupy the network speed resource, which may caused the network speed very slow.
c. If you use the new device(computer/smart phone/pad), check the capcity of the hardware.

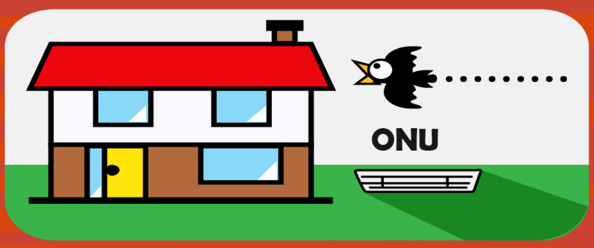
Tip: The interface above is only for conference,
please do it with the exact interface on your side

⚠ Tip: The interface above is only for conference,
please do it with the exact interface on your side

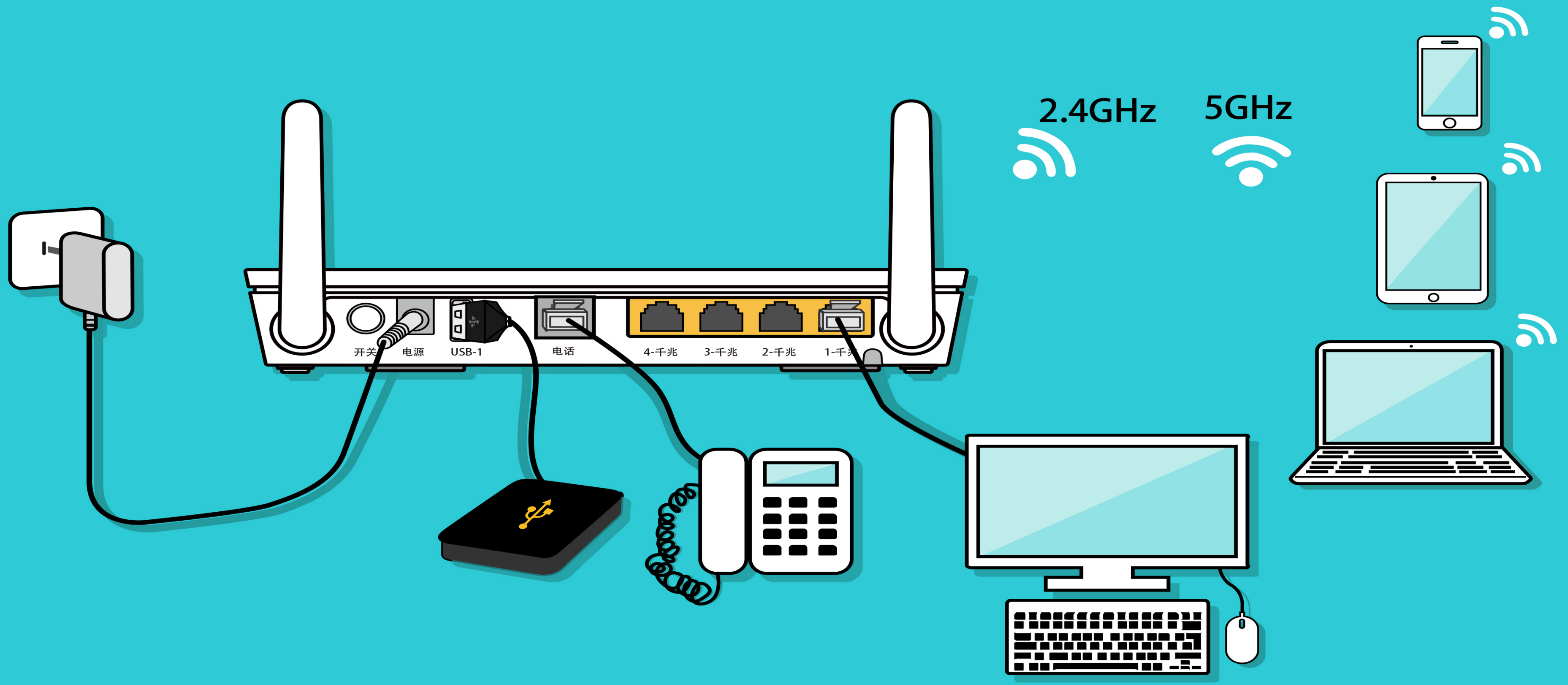
Cable Connection

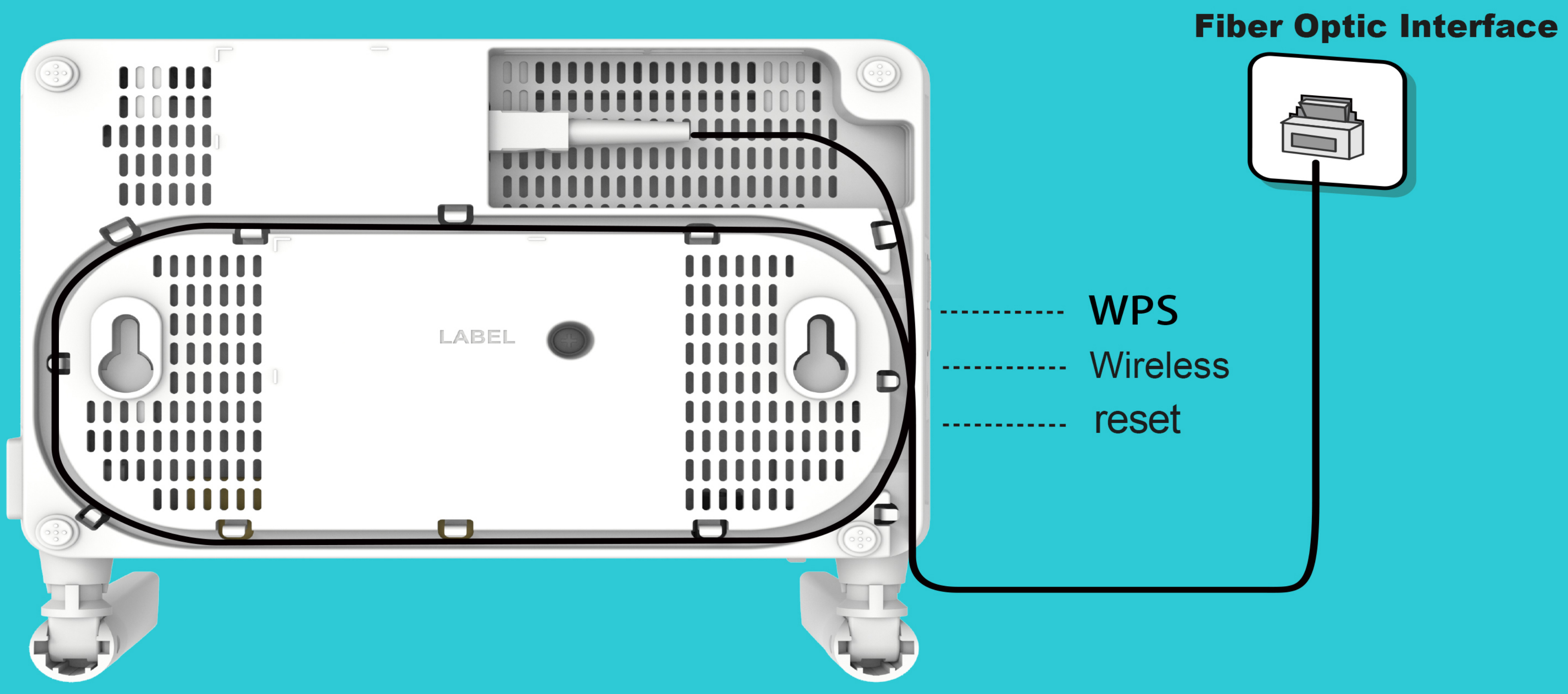
Attention!

1. Please DO NOT install the ONU outdoor or in the outdoor box **Bad example**:



2. ONU canbe install on desk or wall, please don't install with other place wet or upside down.


2.4GHz
5GHz
开关
电源
USB-1
电话
4-千兆
3-千兆
2-千兆
1-千兆


Fiber Optic Interface
LABEL
WPS
Wireless
reset

Indicator Light

Indicator Light	Normal Status
Power	Green light always being on
PON and LOS	PON light always being on, LOS light off
Tel, USB,1-4	Port connected: always on or blink Port disconnected: Off
Wireless, WPS	Always being on or blink

What shall I do when indicator light unnormal ?

a. Check the PON/LAN/TEL/USB ports if all of them well connected.
PON fiber port is designed on the bottom of ONU, the other side will connect to fiber splice box
Attention: don't stare at the fiber port directly!

b. Wireless light unnormal, press and hold wireless/无线 botton for 5s, active the wireless function

c. Restart the ONU,
Press the ON/OFF to turn off it, and press again after few seconds.

d. If the indicator light still unnormal, please contact the service provider.

Indicator Light	Status	Discription
Power	Green always on	Power on
	Off	Power off
PON/LOS	Check list below	
1-4	Always on	LAN connected, no transmiting
	Blink	LAN connected, transmiting
	Off	LAN disconnected
	Always on	Tel port actived
	Blink	Tel port is working
	Off	Tel port was not actived
USB	Always on	USB connected, no transmiting
	Blink (twice/s)	USB connected, transmiting
	Off	USB disconnected
	Always on	Wireless actived

	Off	Tel port was not actived
USB	Always on	USB connected, no transmiting
	Blink (twice/s)	USB connected, transmiting
	Off	USB disconnected
Wireless/无线	Always on	Wireless actived
	Blink	Transmiting
	Off	System or wireless did not actived
WPS	Always on	WPS authenticated boot
	Blink	Accessing to the phone
	Off	WPS authenticated did not boot or light power off

Items	Indicator light status		Discription
	PON	LOS	
1	Blink(twice/second)	Off	ONU now try to connect with OLT
2	Always on	Off	ONU now connected with OLT
3	Off	Blink (once/2 seconds)	ONU did not connect to fiber port or no opical signal
4	Off	Always on	ONU was fobiden to connect by OLT or optical signal unnormal
5	Blink (once/2 seconds)	Blink (once/2 seconds)	ONU had a hardware problem

Don’ t ask me about why I
change my style. I just want
to be cute again without puzzle.

Do you know well
about 8546V5 now ?

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