

# Huawei HG659 Setup Guide



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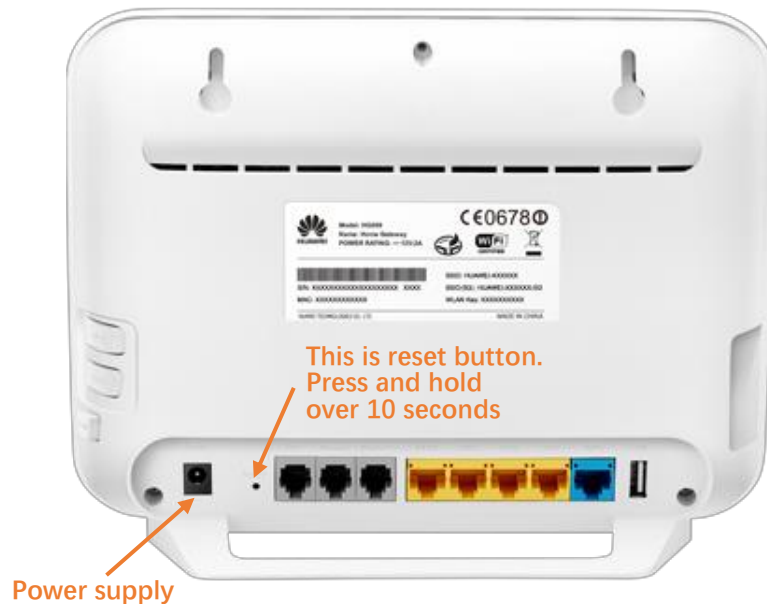
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# 1 Reset router

- 1.1 Connect the router to power supply.
- 1.2 Press and hold this button for more than 10 seconds to reset the router to its factory default settings.



# 2 Setup router

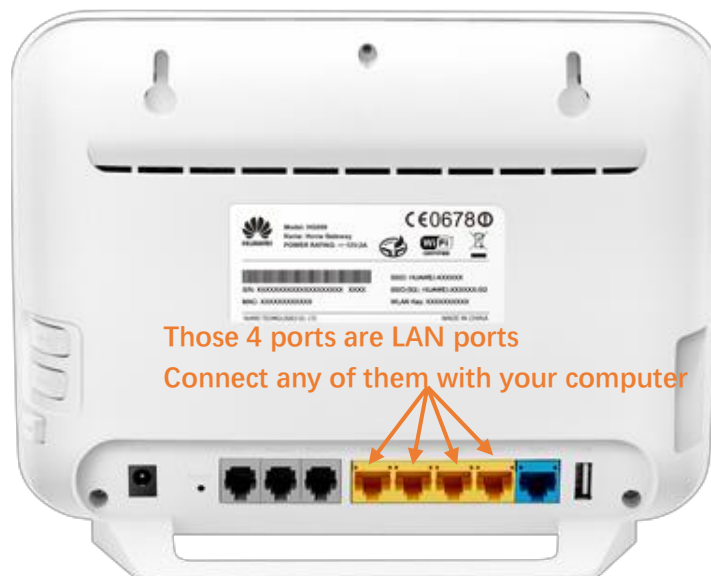
- 2.1 Using an Ethernet cable to connect the WAN port.



- 2.2 There are two methods to connect with your router:

## Ethernet cable connection

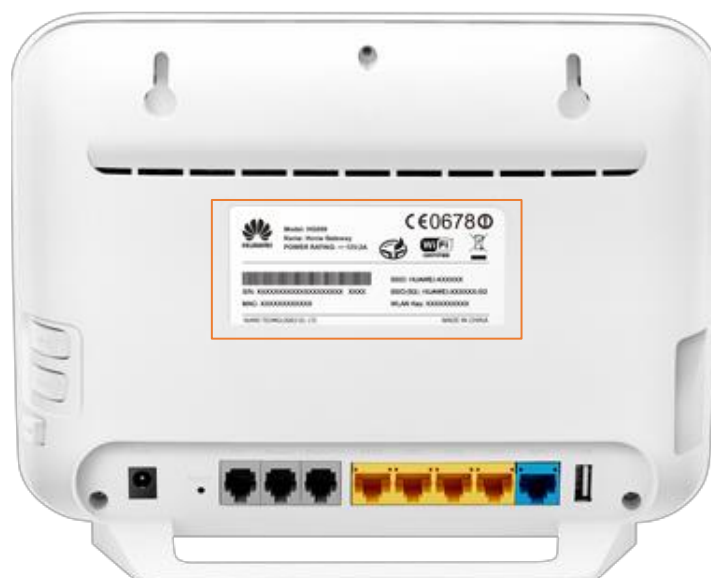
- 2.3 Turn off the WiFi on your laptop/PC and connect laptop/PC with any of LAN ports (1 –4 of router) via Ethernet cable.



## WiFi connection

You can use your laptop, tablet or phone to connect with router for setting through WiFi.

- 2.4 You can find the default SSID and wireless security key at the back of router.



temporarily out of Internet. So please do not use the device which is currently using Internet.

### 3 Login WIFI configuration page

- 3.1 Open Internet browser (e.g. Google Chrome, Safari, etc.) and input <http://192.168.1.1/> or <http://192.168.0.1/> in the address bar to visit router's configuration page. Input "admin" as Username and "bsr12345" as Password, then click "log in".

HUAWEI HUAWEI HG659 Gateway HG659

Home Internet HG659 Network Sharing Telephony Maintain

Login

Username admin Password bsr12345

How do I find the default login password?  
Forget password?

Log in

Status Information

Internet status:	Internet is unavailable
WLAN devices:	0
WLAN 2.4 GHz frequency band:	ON
WLAN 2.4 GHz SSID:	HUAWEI-4PDEBL
WLAN 5 GHz frequency band:	ON
WLAN 5 GHz SSID:	HUAWEI-4PDEBL-5G
LAN connected devices:	1

- 3.2 Once you login, click Internet

HUAWEI HUAWEI HG659 Gateway HG659 admin Log out

Home Internet HG659 Network Sharing Telephony Maintain

I want to ...

Start Wizard

Set Up WLAN

Check My Network Status

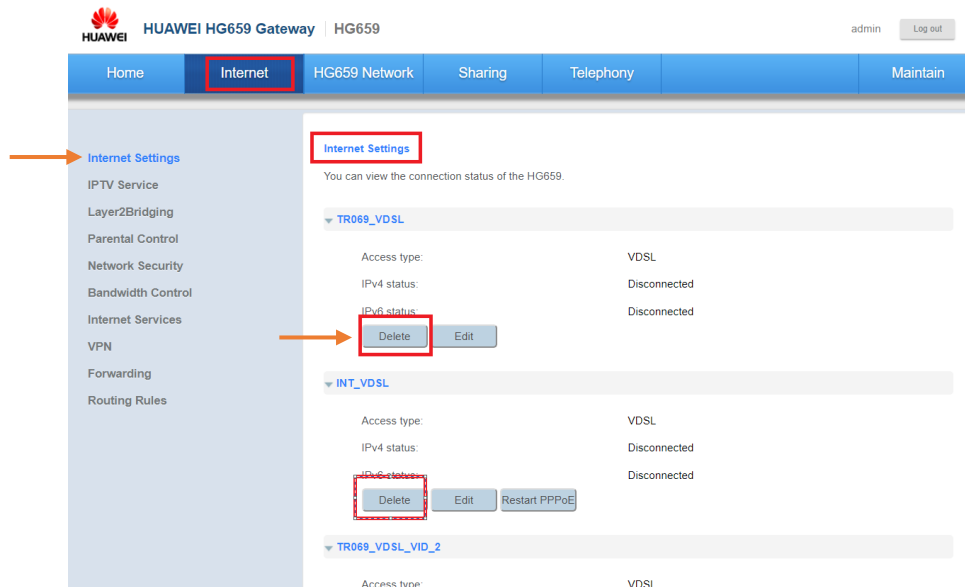
Internet is unavailable

WLAN devices: 0

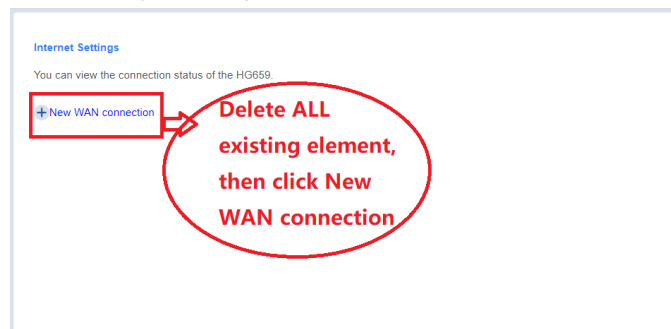
Connected devices: 1

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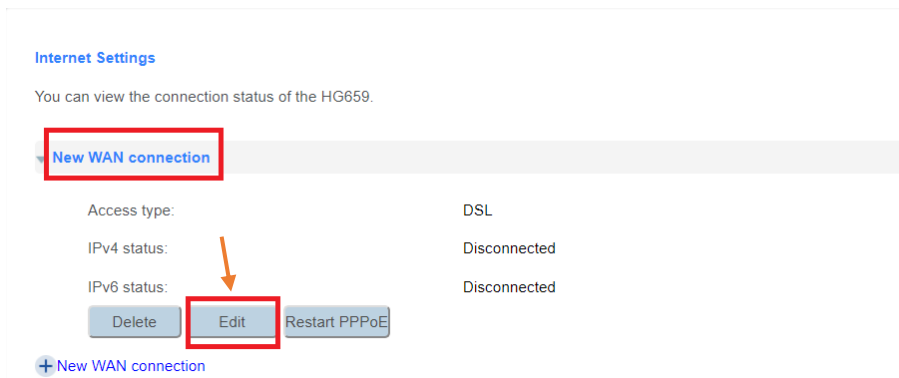
- 3.3 In the Internet Settings page, delete all existing elements.



3.4 After empty the page, click Add New WAN Connection



3.5 Click Edit



3.6 After input a name (any name you like), change Access Type to *Ethernet Uplink* and change Connection Type to *IP routing (PPP)*

Layer2Bridging  
Parental Control  
Network Security  
Bandwidth Control  
Internet Services  
VPN  
Forwarding  
Routing Rules

New WAN connection

Access type: VDSL  
IPv4 status: Disconnected  
IPv6 status: Disconnected  
Delete Edit Restart PPPoE

**Basic Information**  
Enable connection: ☒  
Name: test  
Service type: ☒ INTERNET ☐ TR069 ☐ VOICE ☐ Other  
Access type: PTM uplink  
Connection type:   
MRU:   
MSS: 0  
NAT type: NATP  
**Link Information**  
DSL mode: ALL  
Enable VLAN: ☐  
**PPP Information**  
PPP authentication mode: Auto  
PPP trigger mode: ☒ Always online ☐ Dial manually ☐ Dial on demand  
Internet account:   
Internet password:   
PPP service name:

Access type:   
Connection type:   
MRU:   
Connection type:   
MRU:   
MSS:

ATM uplink  
ATM uplink  
ATM uplink  
Ethernet uplink  
UMTS  
1492

IP routing (PPP)  
IP routing (PPP)  
IP routing (PPP)  
Bridged  
DHCP spoofed

- 3.7 Input the PPPoE username and password provided by us, then click “Save”. You can find these username and password in the Service Activation Notice Email. (Please save other as default.)

Layer2Bridging  
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NAT type: NATP  
**Link Information**  
DSL mode: ALL  
Enable VLAN: ☐  
**PPP Information**  
PPP authentication mode: Auto  
PPP trigger mode: ☒ Always online ☐ Dial manually ☐ Dial on demand  
Internet account: test  
Internet password: \*\*\*\*\*  
PPP service name:

Input the PPPoE username and password provided in the activation email

Username and Password

Save

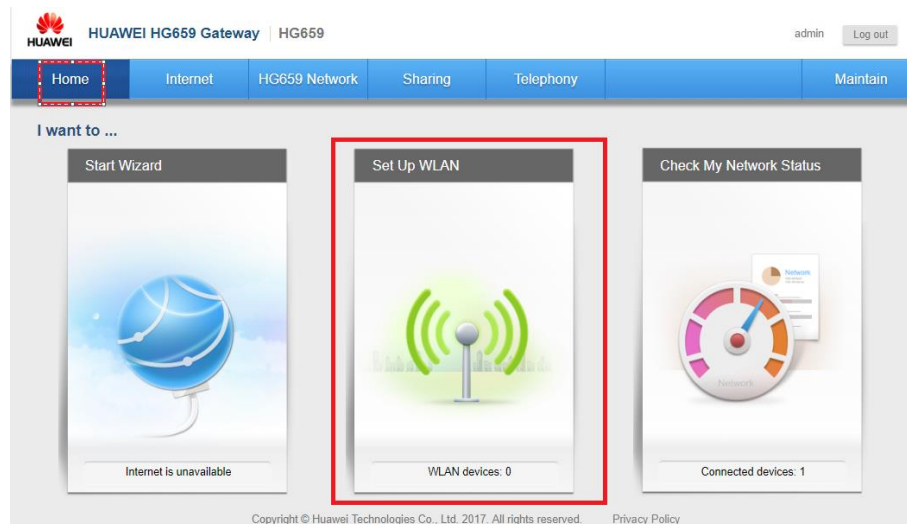
- 3.8 After a while, the third on the left light of your router is solid green which means you can access the Internet now.



## 4 Optional: Change your WiFi name and password


### 4.1 Change WiFi name & Password/PIN:

Click Home -> Set Up WLAN.



You can enter your WiFi name in Wireless Name and Password in this page. Click "Save" bottom after changing.




 HUAWEI

HUAWEI HG659 Gateway | HG659

admin [Log out](#)

HomeInternetHG659 NetworkSharingTelephonyMaintain

 I want to  
Set Up WLAN

The default WLAN account information is printed on the label. Enable WLAN by turning the switch on. You can also modify the SSID and password here.

2.4 GHz

☐

WLAN 2.4 GHz SSID:

HUAWEI-4PDEBL

5 GHz

☐

WLAN 5 GHz SSID:

HUAWEI-4PDEBL-5G

Encryption Settings:

password:

\*\*\*\*\*

Show password:

☐

Save

WiFi Name

Change your WiFi name in here

Change your WiFi password in here

**\*Note:** Because HG659 is a dual band router, so it has 2 bands 2.4GHz and 5GHz. The settings in 2.4GHz and 5GHz are same.

**\*Careful:** Once you change your WiFi name or password, your device needs to reconnect with WiFi.