

150.0 毫米

100.0 毫米

快速安装指南

无/线/路/由/器

Fast Installation Guide

(Router Manual)

安装指导

在设备通电前，将SIM卡（或物联网卡/SD卡）如图所示放入SIM卡槽中，然后将设备通电启动；
 备注：本设备SIM卡槽仅支持标准SIM卡、Nano-SIM卡和Micro-SIM卡，不支持将标准SIM卡方可插入，否则会导致设备损坏。**【禁止热插拔】**

常见的SIM卡尺寸示意图

端口与按键

DC	电源接口	连接路由器电源适配器	指示灯说明
SIM	SIM卡槽	安装SIM卡	设备已通电（常亮）
Reset	复位键	用于重置路由器	USB连接成功（闪烁）
WAN	外网接口	连接路由器的外网（光猫/ADSL猫/外网网线）	外网连接成功（闪烁）
LAN	局域网接口	有线设备连接到路由器	有线连接成功（闪烁）
SD	SD卡槽	安装SD卡	4G信号启动（闪烁）
USB	USB接口	外接USB设备	2.4Gwifi启动（闪烁）
			5Gwifi启动（闪烁）

登录管理页面

本设备默认SSID为“WIFI-xxxxxx或WIFI-5G-xxxxxx”（x为设备MAC后6位），无线默认加密，无账号默认加密。

通过管理IP登录

设备默认管理地址为“192.168.1.1”，密码“admin”，打开手机浏览器输入默认IP地址“http://192.168.1.1”或者用微信扫描下方二维码进入管理页面，输入默认密码即可登录（建议使用谷歌、火狐、Safari浏览器）。

配置本机IP地址

通过默认IP登录之后，选择“网络”->“LAN”，根据自己的需要修改本设备登录IP地址。

配置上网方式

WAN设置

登录之后选择“网络”->“WAN”设置上网方式，有“自动获取/PPPoE/固定IP”三种上网方式，请根据实际需求选择，填写正确的上网方式。

自动获取上网（默认）

选择“自动获取”，设备将从ISP（网络服务提供商）处自动获取IP地址，当ISP未提供任何IP地址时，请选择此种连接方式。

PPPoE拨号上网

选择“PPPoE拨号”输入运营商提供的账号密码，保存后即可自动拨号，拨号成功后获取其分配的IP地址上网。

配置3G/4G上网

插入SIM卡后会自动拨号，“3G/4G状态信息”获取相关的IP地址、MAC地址、流量等信息（设备支持WAN口和3G/4G模式（需要购买相应模块或支付流量费用），默认情况下，WAN口没有插入网线或WAN口上网时，所有上网数据才会走3G/4G网络；当选择4G优先时，所有上网数据都会走3G/4G网络，3G/4G会优先接入到WAN口网络。）

设置无线密码

设备默认没有设置无线密码，为了更好的网络安全建议修改无线密码后再使用。选择“无线设置”->“2.4G”启用无线功能，设置无线名称，设置加密方式（建议使用WPA2(AES)加密方式）和无线密码（设置密码需要选择“2.4G高级选项”且密码至少8位数），点击保存即可。

更改系统管理密码

点击“设置”->“系统管理”->“修改管理员密码”选项弹出密码修改对话框即可进行修改。

云登录

云登录功能默认为关闭状态，如需启用请勾选“选择账号与应用”->“云登录”来自白云登录，开启后会生成登录地址，如：<http://78a35133333058b949.as-ac-link.com/81>，在浏览器输入此网址，即可远程登录管理设备。

恢复出厂设置

当遇到忘记密码、无法登录设备、设备配置异常等情况建议恢复出厂配置后重新设置本设备

方法1：系统正常运行时，用尖头物轻压路由器的Reset按钮5秒以上，等待设备重启后，系统恢复正常，选择“系统设置”->“备份恢复”，点击“执行重置”按钮。

常见问题

如何恢复出厂设置？
 系统正常运行时，用尖头物轻压路由器的Reset按钮5秒以上，等待设备重启后，系统恢复正常。

为什么插入SIM卡后无法上网？
 请检查SIM卡是否插入正确，并检查APN设置是否正确。默认APN为cmnet，10秒后重试，被运营商拒绝请检查APN设置，并联系运营商客服确认。密码和流量等相关信息，请参考右侧二维码或登录<https://help.as-ac-link.com/>查询。

产品保修

下列情况不属于保修范围内的情况，敬请注意：

- 未经授权的维修、擅自拆卸；
- 未按使用说明书要求安装、使用、维护、保管导致的产品损坏或损失；
- 人为造成故障、损坏或丢失零件；
- 包括不当使用、使用不当；
- 非专业人士人为导致产品损坏，如输入不正确电压、高温、机械损坏、摔坏、产品严重老化或变质等；
- 客户不当或意外导致产品损坏或丢失；
- 由于不可抗力（如火灾、地震等）或自然灾害（如雷击等）所造成的故障或损坏；
- 因产品本身设计、技术、制造、质量等问题导致的故障或损坏；

保修说明

本产品保修期为1年，维修方式为上门服务，保修服务仅限于手机、电脑、软件产品及技术资料等附件不在保修范围内。

电源适配器保修期为1年，电源适配器有物理损伤、取电、短路、严重变形、电路短路、冒烟、异味等现象即不属于保修，用户自行承担。

保修的机器，若在保修期内，则维修享有保修服务；若保修期未满3个月，则所更换的产品须更换之日起，享有3个月的保修。

保修产品保修费用由发送方承担。

用户存档

为了便于您的权益，请您认真填写，并妥善保管，作为维修时的凭证：

维修信息	产品型号	经销商名称
	序列号	联系电话
用户信息	用户名	联系地址
	联系电话	E-mail

产品合格证

产品名称：_____

日期：_____

注：本说明书解释权归我公司所有，生产改动，以实物为准，恕不另行通知！

Installation Guide

Before the device is powered on, put the SIM card (or the network card/SD card) into the SIM card slot as shown in the figure, then set it and power on start.
 Remarks: The SIM card slot of this device only supports standard SIM card, Nano-SIM card and Micro-SIM card.

It needs to be restored to a standard SIM card with a female to be inserted, otherwise the card will not be ejected internally (hot swapping is prohibited).

Common SIM card size diagram:

Port and button:

DC	power port	Power adapter for the docking router
SIM	SIM slot	install the SIM card
Reset	reset button	Used to reset the router
WAN	External network interface	Connect the router to the external network (light cat / ADSL cat / external network cable)
LAN	LAN interface	Wired device connected to the router
SD	SD slot	install SD/TF card
USB	USB port	External USB device

Indicator description:

- The device is powered (Always on)
- USB connection is successful (Flashing)
- The external network connection is successful (Flashing)
- Wired device connected successfully (Flashing)
- WiFi boot (Flashing)
- 4G signal starts (Flashing)
- 2.4Gwifi startup (Flashing)
- 5Gwifi startup (Flashing)

Login management page

The default SSID is "WIFI-xxxxxx or WIFI-5G-xxxxxx" (x means the last six digits of MAC address). Wireless is not encrypted by default.

Log in through management IP

The default admin address of the device is "192.168.1.1" and the password is "admin". Open the browser and enter the default IP address "http://192.168.1.1", and then enter the default password to log in (Google, Firefox and Safari are recommended).

Configure the native IP address

After logging in through the default IP, select "Network" -> "LAN", and modify the device login IP address according to your own needs.

Configure Internet access

WAN setting

After logging in, select "Network" -> "WAN" to set the Internet access mode. There are three Internet access modes: "Automatic access / PPPoE / fixed IP". Please choose the correct Internet access mode according to the requirements of broadband operators.

Automatic access to the Internet (Default)

Select "Auto Get", then the device will automatically get the IP address from an ISP (Network server provider). Select this connection method when your ISP does not provide any IP network parameters.

PPPoE dial-up

Select "PPPoE dial-up" and enter the account password provided by the operator. After saving, the account can be dialed automatically. After dialing successfully, the assigned IP address can be obtained for Internet access.

Fixed IP internet access

Select the "fixed IP", then input the IP/subnet mask/gateway provided by operator, then after saving.

3G/4G Internet access

After inserting the SIM card, the system dials automatically, and "3G/4G status information" obtains relevant IP address, MAC address, traffic, and other information, indicating that the dialing is successful.

reminding:

- The device supports WAN port and 3G/4G mode (special modules need to be installed or traffic charges should be paid)
- By default, WAN port has no access line or WAN port is interrupted, all Internet data will go through 3G/4G network. When 4G is selected first, all the Internet data will go through 3G/4G network, and the failure of 3G/4G will switch to WAN port network.
- If 3G/4G operators have special requirements and need to fill in APN server related information, if APN cannot be accessed from the external network, the device will be restarted repeatedly. "Advanced Settings" -> "Execution Action" in "Network Watchdog" should be changed to "No action"

Set the wireless password

The wireless password is not set by default. It is recommended to change the wireless password for your network security. Select "Wireless Settings" -> "2.4g" to enable the wireless network, set the wireless name, set the encryption mode (It is recommended to use WPA2(AES) encryption mode) and the wireless password (to set the password, select "2.4g Advanced Option" and the password should be at least 8 digits), and click save.

Change the system administration password

Click the "设置" icon to bring up a dialog box. Select the "Change Administrator Password" option to pop up the password service dialog box to make changes.

Enter a new password and click "OK" to automatically jump to the login interface. Enter a new password to log in.

Cloud login

Cloud login can log in to the local setting page through the firewall, which is mainly used for remote management, remote assistance and so on.

The cloud login function is turned off by default. If this function needs to be enabled, "Select Service and Application" -> "Cloud Login" interface enables the cloud login, and the cloud login address will be generated after it is enabled, as shown in the figure below: (<http://78a35133333058b949.as-ac-link.com/81>). Enter this url in your browser to log in remotely to the management device.

Factory reset

It is recommended to do factory reset when you forget the management password, cannot log in the device, or the device configuration is abnormal.

Method 1: When the system is running normally, press the router's Reset button with a spike for more than 8 seconds and wait for the device to restart.

Method 2: Select "System Settings" -> "Backup and Restore", and click "Reset" button

FAQ

What is the default Web IP address and default password?
 The router's default IP address is 192.168.1.1, and the default password is ADMIN.

How do I restore the router to factory Settings?
 When the system is running normally, hold the router's Reset button with a spike for about eight seconds and wait for the device to restart to complete.

How to do if I forget my router admin password?
 The router's default administrative password is ADMIN. Try logging in with the default password. If the default password is not available, please restore factory Settings before using the default password to log in.

Why plug in the external network cable to complete the quick setup, but still unable to access the internet?
 Replug and unplug the network cable connected to the external network port, and turn off and restart the GPON /ADSL modem/home gateway for 10 minutes, then try again later. Verify that the user name and password if are correct, and confirm the account number, password and payment to the network operator customer service.

For more questions, please scan the QR code on the right or go to "<https://help.as-ac-link.com/>".

Product warranty

The following conditions are not covered by the warranty replacement, please note:

- Unauthorized repair, unauthorized disassembly
- Product failure or damage caused by failure to install, use, maintain, or store in accordance with the instruction manual.
- Artificially rejecting or tearing, altering the serial number of the product.
- Has exceeded the warranty, warranty period.

名称	OS路由说明书中英文	料号		图号	IT001306
材质	105G铜版纸			文件编号	
工艺	9折页 风琴折			未注公差	±1
比例	1:1	日期	2021.01.15	版本	A-0
		设计		审核	
				核准	

- 折叠方式：风琴折
- 尺寸：100*150mm

FCC WARNING

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

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.

IC Caution:

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

To maintain compliance with RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Pour maintenir la conformité aux directives d'exposition aux radiofréquences, cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.