

# OpenFi 无线中继使用步骤说明

## OpenFi 的 无线中继的功能优点：

- 支持连接后自动记忆连过的 Wi-Fi，下次回到原位自动连接（类似手机的 Wi-Fi 连接管理规则）。
- 支持连接公共场所带弹窗认证的 Wi-Fi，实现认证一次，其他设备连接 OpenFi 无需认证。
- 支持连接带审计功能的弹窗认证场所 Wi-Fi，例如：学校，邮轮，付费 Wi-Fi 限制连接数等

## 连接固定场所带密码的 Wi-Fi，例如：家里，公司。。。

1. 进入 OpenFi 后台 **192.168.21.1**，选择菜单 **Wi-Fi 中继**，然后选择 **连接新 Wi-Fi**。
2. 扫描列表出来后选择你要连接 WiFi 名称，优先选择 **5G** 可用的名称得到更好的网速体验
3. 然后输出正确的 WiFi 密码点 **连接** **等待 30~50 秒**左右就会自动连接上。

如果出现提示连接不上，请检查手机或电脑**是否断开了 OpenFi 连接**，尝试连接上后返回 Wi-Fi 中继页面是否连接上。还是连接不上可以再重试一次。

The figure consists of four screenshots of the OpenFi web interface, arranged in a 2x2 grid:

- Top Left:** Shows the main menu with "Wi-Fi 中继" selected. A red circle highlights the "连接新 Wi-Fi" button.
- Top Right:** Shows the "加入网络: 搜索无线" (Join Network: Scan Wireless) page. It lists several wireless networks with their names, signal strengths, and security types. A red circle highlights the "连接" (Connect) button next to the "OpenFiC\_5G1" network.
- Bottom Left:** Shows the "加入网络: 搜索无线" (Join Network: Scan Wireless) page again, this time with the "连接" (Connect) button highlighted.
- Bottom Right:** Shows the "Wi-Fi 中继管理" (Wi-Fi Relay Management) page after connection. It shows the connected network "ChinaNet-77IQ-5G" with "已连接" (Connected) status and a signal strength of "-65 dBm". Other networks listed include "OpenFiC\_5G1", "YOY-AX1800\_2G\_5G", and "DeRUCCI\_5G\_4".

## 连接公共场所需要弹窗认证的 Wi-Fi，例如：餐厅、机场、学校、邮轮...

1. 进入 OpenFi 后台 **192.168.21.1**, 选择菜单 **Wi-Fi 中继**, 然后选择 **连接新 Wi-Fi**。
2. 扫描列表出来后选择你要连接 WiFi 名称,  
**根据页面上提示选择你当前连接是属于哪类型的场所**
3. 选择好后点 **连接** **等待 30~50 秒**左右就会自动连接上  
如果出现提示连接不上, 请检查手机或电脑**是否断开了 OpenFi 连接**, 尝试连接上后返回 Wi-Fi 中继页面是否连接上。还是连接不上可以再重试一次。
4. OpenFi 连接上公共 WiFi 后, 手机或电脑**连接 OpenFi 的 Wi-Fi**就会弹出认证的窗口  
请**尽量用手机连接 OpenFi 的 WiFi 做认证步骤** (有些场所对电脑有限制可能不弹认证页面)  
只需要认证一次, 其他设备连接 OpenFi 就无需再弹窗认证。

The figure consists of four screenshots of the OpenFi web interface, arranged in a 2x2 grid. Each screenshot shows a different step in the connection process:

- Screenshot 1:** Shows the 'Join Network' search bar with 'Search wireless'. Below it, the 'Connect New WiFi' section is selected. A dropdown menu for 'Connect to' shows 'OpenFiC\_2G'. A note says 'Public WiFi needs a page for authentication?' with options 'No' and 'Yes'. A 'Revert MAC address' dropdown is set to 'OpenFi's default MAC (AA:5A:F1:10:12:6A)'. A 'Connect' button is at the bottom.
- Screenshot 2:** Shows the same interface after selection. The 'Public WiFi needs a page for authentication?' dropdown now has 'Yes' selected. A note below says 'After connecting successfully, the mobile phone or computer will be prompted to enter the authentication page.' A 'Revert MAC address' dropdown is set to 'OpenFi's default MAC (AA:5A:F1:10:12:6A)'. A 'Connect' button is at the bottom.
- Screenshot 3:** Shows the 'Join Network' search bar with 'Search wireless'. Below it, the 'Connect WiFi' section is selected. A dropdown menu for 'Connect to' shows 'OpenFiC\_2G'. A note says 'Public WiFi needs a page for authentication?' with options 'No' and 'Yes'. A 'Revert MAC address' dropdown is set to 'OpenFi's default MAC (AA:5A:F1:10:12:6A)'. A 'Connect' button is at the bottom.
- Screenshot 4:** Shows the same interface after selection. The 'Public WiFi needs a page for authentication?' dropdown now has 'Yes' selected. A note below says 'After connecting successfully, the mobile phone or computer will be prompted to enter the authentication page.' A 'Revert MAC address' dropdown is set to 'OpenFi's default MAC (AA:5A:F1:10:12:6A)'. A 'Connect' button is at the bottom.

# 连接麦当劳餐厅的免费 Wi-Fi 共享给设备使用体验过程

<https://blog.csdn.net/allinonenet/article/details/142105945>

The image is a collage of screenshots from the OpenFi web interface, showing the configuration and connection process for a McDonald's Free WiFi network.

**Top Left Screenshot:** Shows the main dashboard with sections for "互联网状态跟踪" (Network Status Monitoring) and "Wi-Fi 中继管理" (Wi-Fi Relay Management). It displays three available networks: NextFi\_GS5 (游戏), McDonalds-Free-WiFi, and 5G 可用无线列表 (Available Wireless Networks).

**Top Right Screenshot:** Shows the "连接新 Wi-Fi" (Connect New Wi-Fi) screen. It lists several networks with their signal strengths and connection status. The "McDonalds-Free-WiFi" network is highlighted.

**Middle Left Screenshot:** Shows the "连接新 Wi-Fi" (Connect New Wi-Fi) screen again, this time with the "公共 WiFi 是否需要页面认证?" (Does public WiFi require a page verification?) dropdown set to "是" (Yes). It shows the connection progress for the McDonalds-Free-WiFi network.

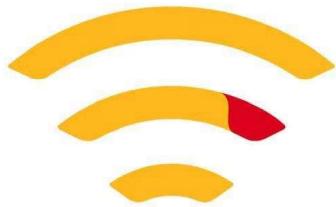
**Middle Right Screenshot:** Shows the "连接新 Wi-Fi" (Connect New Wi-Fi) screen with the "公共 WiFi 是否需要页面认证?" (Does public WiFi require a page verification?) dropdown set to "否" (No). It shows the connection progress for the McDonalds-Free-WiFi network.

**Bottom Left Screenshot:** Shows the "5G 可用无线列表" (Available Wireless Networks) screen, listing the same three networks: NextFi\_GS5 (游戏), McDonalds-Free-WiFi, and 5G 可用无线列表 (Available Wireless Networks).

**Bottom Right Screenshot:** Shows the "5G 可用无线列表" (Available Wireless Networks) screen with the "McDonalds-Free-WiFi" network selected and its signal strength displayed as "Signal: CSDN @ 61dBm".

## 上网服务

微信授权，一键连网



## 手机验证码连网

短信验证，安全连网

+86 138XXXX401

220721

41s

我已阅读并同意《使用条款》

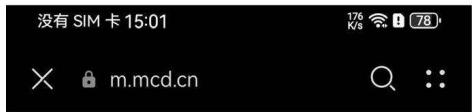
会员登录连网

手机验证码连网

我已阅读并同意《使用条款》

立即连网

上网服务



💡 Wi-Fi中继支持连接后自动记忆，当有多个可以中继的Wi-Fi热点时，会自动选择最优的信号进行连接（类似手机的Wi-Fi连接管理规则）。也可以通过手动连接列表中指定的Wi-Fi热点。



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## 连接成功

此刻开始,畅享WIFI



去点餐

下载麦当劳APP

状态

状态	已连接	断开
设备	wwan5	
IP 地址	192.168.10.196/24	
网关	192.168.10.254	
MAC 地址	A8:5A:F1:10:10:1F	
流量	Tx: 3.20 MB Rx: 24.29 MB	
运行时间	0d 00h 01m 47s	

Wi-Fi 中继管理

连接新 WI-FI			
无线名称	Auth	已启用	连接
NextFi_GS5 游戏	psk2	是	<button>连接</button>
McDonalds-Free-WiFi	none	是	已连接 Signal: -41 dBm