





Extend and Share Wi-Fi Signal

WiFi-CAMP PRO™ 2

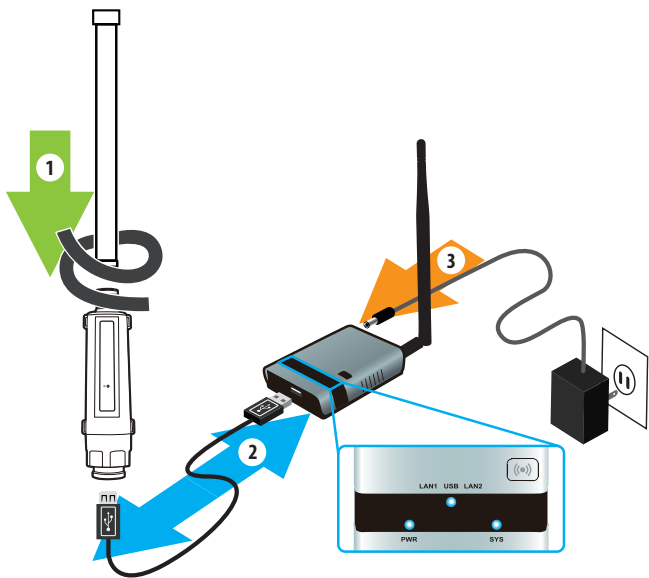
Installation Guide

Package Content

Thank you for choosing Camp Pro 2 Hotspot Wi-Fi Extender. The following items should be inside your retail box:

-  • 1 x Camp Pro Wi-Fi Extender Router (R36A)
-  • 1 x Tube-U(N) USB Outdoor Signal Receiver
-  • 1 x AOA-2409TF Outdoor 9 dBi Antenna for Tube-U(N)
-  • 1 x Omni 5 dBi antenna for use with R36A
-  • 1 x DC Power Adapter for Camp Pro Wi-Fi Extender Router
-  • 1 x Outdoor Water-Resistant Tape for securing antenna with Tube
-  • 1 x Car 12v Charger for Camp Pro Wi-Fi Extender Router power supply
-  • 1 x USB cable for connecting Camp Pro Wi-Fi Extender Router and Tube-U(N)

Hardware Installation



1. Mount the antenna AOA-2409TF to Tube-U(N) securely, and seal the gap on the N-type connector with weather-resistant tape.
2. Mount the omni antenna to Camp Pro Wi-Fi Extender Router, and connect Tube-U(N) with R36A via USB cable provided in the package.
3. Connect the power adapter to the Camp Pro Wi-Fi Extender Router.

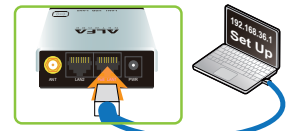
NOTE

Before proceeding any further, please make sure the USB LED on CampPro WiFi Extender is "ON".

How to Start WiFi-CampPro 2 Device Configurations

- Via wired connection :

Connect computer to CampPro Wi-Fi Extender Router LAN1 port via Ethernet RJ-45 cable. Open your web browser, and type-in "wificamppro2.myalfasetup.com" or "192.168.36.1" in the address bar.



NOTE When Ethernet connection is made, the LAN1 LED will be "ON".

- Via wireless connection :

On your laptop, tablet computer or smartphone, enable WiFi service on your device, and search WiFi name "WiFiCamp Pro2-xxxxxx", then associate with it.



Open your web browser, and type-in "wificamppro2.myalfasetup.com" or "192.168.36.1" in the address bar.

- Via QR code connection :

On smartphone/tablet device, search WiFi name "WiFiCampPro2-xxxxxx", and associate with it.

Run QR code reader app, and read the QR code sticker on WiFi Extender.



In QR code app, select "Open URL", and device portal page will be shown.

NOTE

About running QR code app on Android and iOS devices:
iOS 11 or later: please use built-in camera app to read the QR code.
If there is no QR code scanner/reader in your smart phone, please search **free "QR reader"** on the Apple App Store or Android Play Store, and install it to read the QR code from device.

How to Start WiFi-CampPro 2 Device Configurations

When device portal page is connected, to ensure security of device access, please setup device management password, and click "Submit".

NOTE

Please setup login password (minimum 5 characters) when using device for the very first time.

CampPro Wi-Fi Extender Router default parameters :

Default Device Access : wificamppro2.myalfasetup.com or 192.168.36.1

Default User Name : **admin**

Default Password : **defined by user**

Default SSID : **WiFiCampPro2-xxxxxx**

Default Wireless Encryption Type : **None**

If password lost or forgotten, while device is ON, press RESET button on the bottom for 10 seconds then release. Wait for one minutes, device will reboot with factory default settings and please repeat the log-in process to setup new management password.

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Connecting WiFi-CampPro 2 to Remote WiFi HotSpot Station

After logging-in, device wizard will scan hotspot signal. Results of hotspot signal scan will be displayed on the screen.

| Network Name (SSID) | Signal | CH | MAC |
|---------------------|--------|----|-------------------|
| 192.168.1.1 | Strong | 4 | 98:4D:31:83:00:08 |
| GUEST | Strong | 4 | 98:4D:31:83:00:08 |
| 192.168.1.1 | Medium | 1 | 98:4D:31:83:00:08 |
| 192.168.1.1 | Weak | 1 | 98:4D:31:83:00:08 |
| 192.168.1.1 | Strong | 11 | 98:4D:31:83:00:08 |
| 192.168.1.1 | Strong | 6 | 98:4D:31:83:00:08 |
| 192.168.1.1 | Strong | 6 | 98:4D:31:83:00:08 |
| 192.168.1.1 | Strong | 1 | 98:4D:31:83:00:08 |
| WiFiCampPro2 | Strong | 11 | 98:4D:31:83:00:08 |
| 192.168.1.1 | Medium | 11 | 98:4D:31:83:00:08 |
| 192.168.1.1 | Strong | 9 | 98:4D:31:83:00:08 |
| 192.168.1.1 | Strong | 5 | 98:4D:31:83:00:08 |
| 192.168.1.1 | Strong | 9 | 98:4D:31:83:00:08 |

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Connecting WiFi-CampPro 2 to Remote WiFi HotSpot Station

- Select the target access point / hotspot site.

| Network Name (SSID) | Signal | CH | MAC |
|---------------------|--------|----|-------------------|
| GUEST | Strong | 4 | 98:4D:31:83:00:08 |
| 192.168.1.1 | Medium | 1 | 98:4D:31:83:00:08 |
| 192.168.1.1 | Strong | 11 | 98:4D:31:83:00:08 |
| 192.168.1.1 | Strong | 11 | 98:4D:31:83:00:08 |
| 192.168.1.1 | Strong | 2 | 98:4D:31:83:00:08 |

- Click on the arrow icon at the end of the column.
- Insert WiFi password to connect to the target hotspot.

NOTE

When the target hotspot is password-protected, please contact hotspot service provider to obtain connection parameters.

CampPro WiFi settings

- In "SSID" and "Password / Passkey" columns, setup a preferred name and Wi-Fi password for users/device to connect to CampPro Wi-Fi Extender Router.

- Click "Finish" device will start to connect the target hotspot / wireless access point, and its connection status will be shown.

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WiFi-CampPro 2 Connection Status

| Parameter | Value |
|----------------|--------------------------------|
| Type | USB Wireless (DHCP) |
| SSID | GUEST (86:D1:54:85:C2:04) |
| RSSI (Bitrate) | -41 dBm (13.5 Mbit/s) |
| Address | 192.168.88.131 / 255.255.255.0 |
| Gateway | 192.168.88.1 |
| DNS | 192.168.88.1 192.168.1.1 |
| Expires | 0h 1m 39s |
| Connected | 0h 18m 21s |
| Session | 12 |

| Parameter | Value |
|------------|-------------------|
| SSID | WiFiCampPro2 |
| Channel | 11 (2.462 GHz) |
| Bitrate | 0 Mbit/s |
| BSSID | 02:CD:CA:8F:48:84 |
| Encryption | WPA2 PSK (CCMP) |

Once the wireless connection with target hotspot/access point is established, the connection status will be shown in the status screen.

Clients connected with Camp Pro Wi-Fi Extender Router status is shown at second column.

NOTE

Clicking on the "Status" on left control panel will refresh machine run-time status.

Notice

This guide introduces instructions and tips for device first-time installation. This guide is not intended to be a substitute for the user's manual. For more product information, please visit ALFA website for latest product news, and updates.

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