Table of Contents

Camp Pro Mini 2 Package Contents:

- 1 x R36A Router

- 1 x AWUS036NH USB wireless signal receiver

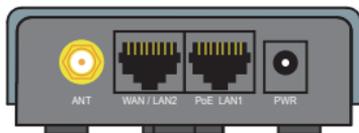- 2 x Indoor Omni-antenna

- 1 x DC power adapter for R36A Router

- 1 x USB cable for connecting R36A Router and AWUS036NH

- 1 x Optional Ethernet cable for connecting R36A Router and computer
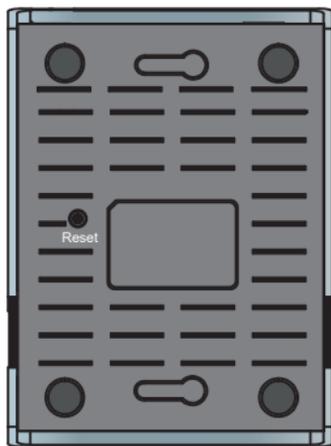
Device Overview

Back Panel

Front Panel

Interface	Functional Descriptions
PoE LAN1 / LAN2	Ethernet ports are set as LAN to share Internet access via Ethernet with desktop/laptop computer(s) or network peripherals
USB	Used to connect USB cable to AWUS036NH
ANT	ANT port is used to connect 1 x indoor omni-antenna
PWR	Used to connect to the power adapter

LED Indicators & Buttons

LED Indicator	Descriptions
PWR (Blue)	**On** - Power on **Off** - No power
SYS (Blue)	**On** - Device is running properly **Blinking** - Device is sending or receiving data
LAN1 / LAN2 (Blue)	**On** - LAN port is connected **Off** - No connection on the LAN port **Flashing** - LAN port is sending or receiving data
RESET Button (located in bottom of R36A Router)	**Toggle RESET button once** - reboots device with current parameters **Press RESET button and hold in for 10 seconds, then release** - reboots device with factory default parameters. Allow two minutes after reset is triggered for device to fully reboot.

Hardware Installation
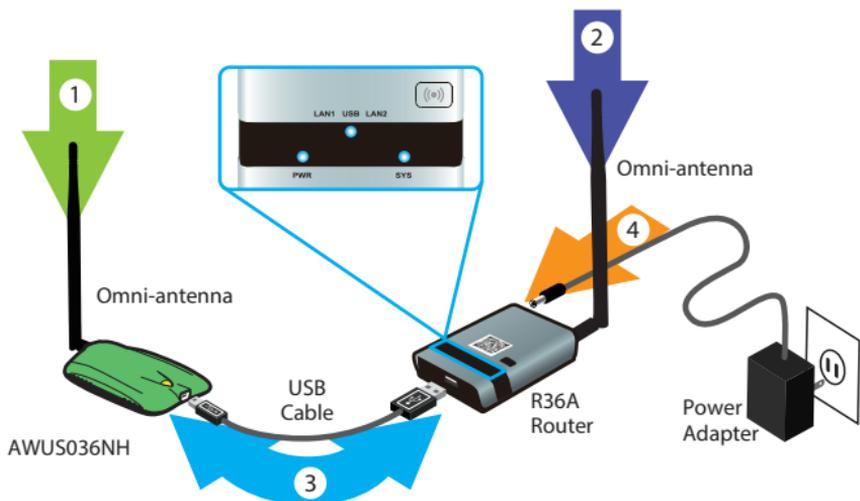
1. Attach one of the Omni-antennas to AWUS036NH.

2. Attach the other Omni-antenna to the R36A router.

3. Connect AWUS036NH to R36A router using USB cable provided.

4. Connect the power adapter to R36A router. Allow 90 seconds for R36A to fully boot up.

5. Mount the AWUS036NH on or near a window to allow for the best reception. If no window is nearby, place on a tabletop or shelf with the antenna pointing upward as shown in step 1.

NOTE

USB device not found

Please insert ALFA Network USB wireless adapter in the USB port
This page will be refreshed automatically

If you see this error during setup, be sure your AWUS036NH is fully connected to the USB port on the R36A router using included USB cable
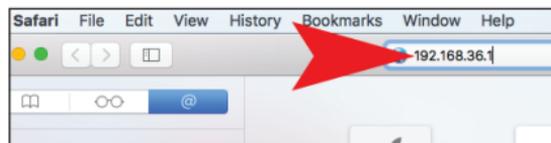
Using Mac Computer to Access Setup

Via Wifi Connection

On your Mac computer, click the WiFi icon at the top right of your screen.

Look for the WiFi network called "**WiFiCampPro2-xxxxxx**" and connect to it.
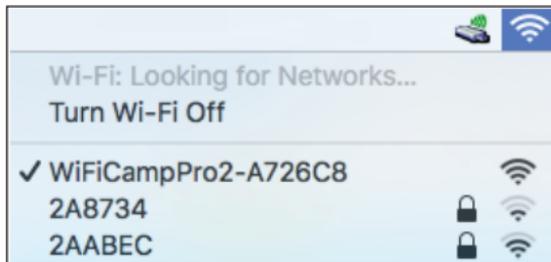
Open your web browser, and type "**alfa.myalfasetup.com**" or "**192.168.36.1**" in the address bar.
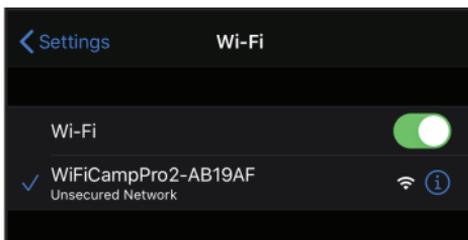

Log In to the Router

On the main page create an administrator password and repeat the password in the second box. Then click "**Submit**".

After logging in you must proceed to Page #9 for Setup

Using iPhone / iPad to Access Setup

On your iPhone or iPad, go to

Settings > **WiFi** and connect to the network

called: "**WiFiCampPro2-xxxxxx**"

After connecting you will be
automatically redirected to
the log in page.

Or scan QR code on top of R36A router
using your phone's QR code reader app.

> ⚠ **NOTE**
>
> If log-in page doesn't appear, please open your web browser and type in
> "alfa.myalfasetup.com" or "192.168.36.1" in the address bar
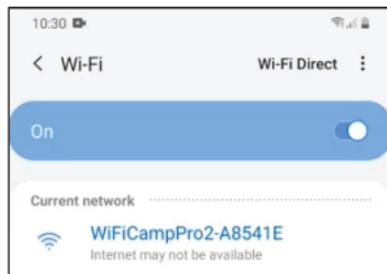
Log In to the Router

On the main page create an administrator password and repeat the password in
the second box. Then click "**Submit**".

After logging
in you must
proceed to
Page #9
for Setup
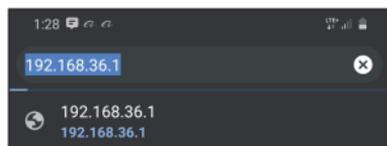
6

Using Android Device to Access Setup

On your Android phone or tablet, go to
Settings > **WiFi** and connect to the network
called "**WiFiCampPro2-xxxxxx**"

Open your web browser app
(like Google Chrome),
and type in "**alfa.myalfasetup.com**"
or "**192.168.36.1**" in the address bar.

Or scan QR code on top of R36A router
using your phone's QR code reader app.

Log In to the Router

On the main page create an administrator password and repeat the password in
the second box. Then click "**Submit**".

After logging in you must proceed to Page #9 for Setup

7
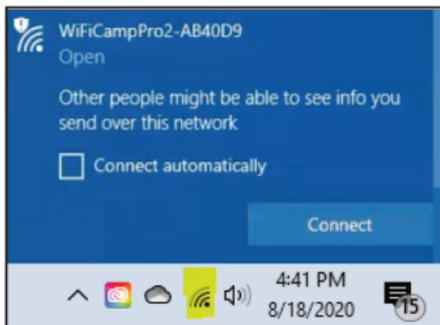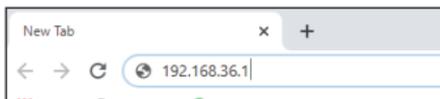
Using Microsoft Windows to Access Setup

On your Microsoft Windows computer, click on the WiFi 📶 icon at the bottom right corner of the screen.

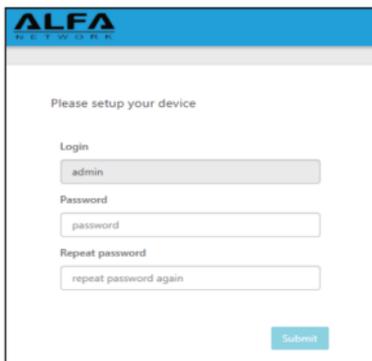Look for the WiFi network called "**WiFiCampPro2-xxxxxx**" and connect to it.

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

Log In to the Router

On the main page create an administrator password and repeat the password in the second box. Then click "**Submit**".

After logging in you must proceed to Page #9 for Setup

Setup (For All Device Types)

Connecting to Campground or Hotspot Internet

After logging-in, the setup wizard will scan for nearby WiFi signals automatically. The list of available signals will be displayed on the screen.

If you have previously set up your Camp Pro Mini you may need to click or tap "**Easy Setup**" on the top left of your screen to bring up the scan window.

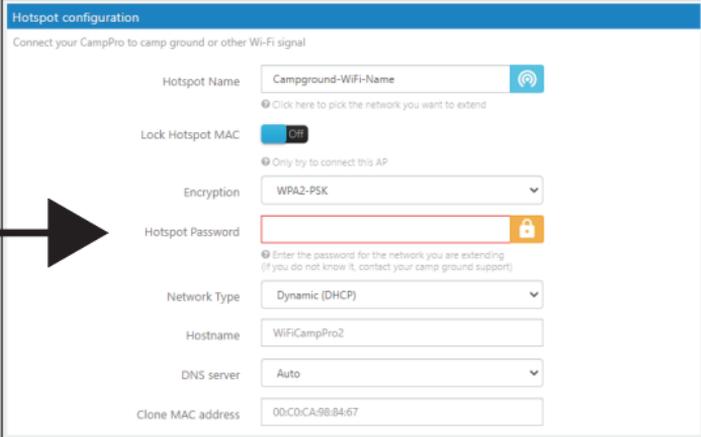 - Click or tap the name of your campground network or the network you wish to extend

 - Click or tap the blue `Select >` button on the right of the screen.

Setup

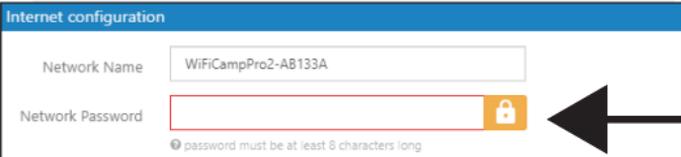- In the Hotspot Configuration menu, enter the Wi-Fi password for the campground WiFi or the network you are extending into the **Hotspot Password** field.

NOTE

The Hotspot Password is the security key or passkey for your campground network or the network you are trying to extend

Secure Wireless Network for Your Smartphones, Tablet, and Computers

- Then, in the "Network Password" field, create a new password to secure your WiFiCamp-Pro2 Wi-Fi network. You will be prompted for this password when connecting other devices.
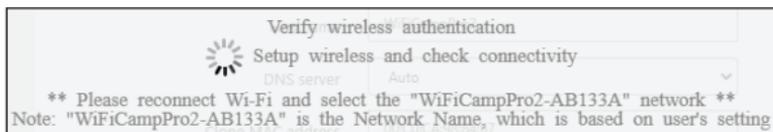

- You can make your password anything you want as long as the password is eight characters or longer. This is all you need to do on this screen.
Then click "**Finish"** and read on-screen instructions.

Setup

Please wait 60 seconds for password to be verifed. This screen should be shown:

Verify wireless authentication
Setup wireless and check connectivity
DNS server   Auto
** Please reconnect Wi-Fi and select the "WiFiCampPro2-AB133A" network **
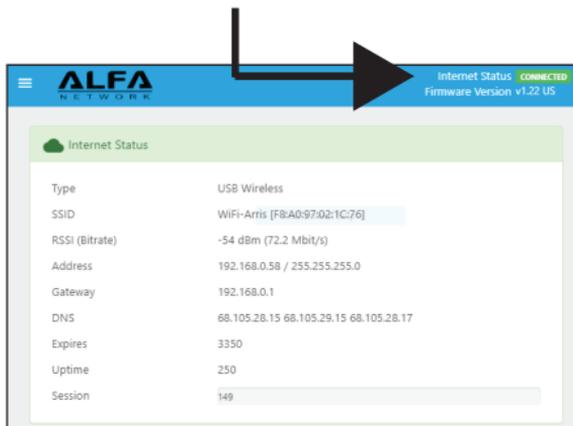Note: "WiFiCampPro2-AB133A" is the Network Name, which is based on user's setting

Internet Access Via Wireless Connection

After 60 seconds, on your computer or device find the network named "**WiFiCampPro2-xxxxxx**", then connect to it again. Because the network is now password protected, you will be prompted for your password.

> ⚠ **NOTE** You should now be connected. Open your web browser and try to connect to the Internet.

Connection status will be shown on the status screen.

Type	USB Wireless
SSID	WiFi-Arris [F8:A0:97:02:1C:76]
RSSI (Bitrate)	-54 dBm (72.2 Mbit/s)
Address	192.168.0.58 / 255.255.255.0
Gateway	192.168.0.1
DNS	68.105.28.15 68.105.29.15 68.105.28.17
Expires	3350
Uptime	250
Session	149

> ⚠ **NOTE** Clicking on the " **Status** " on left control panel will refresh your status screen.

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Product information / content in this installation guideline may be changed or updated without prior notice.

DOC NO.: QIG-WiFiCampPro2mini-EN-1.0

Setup - Troubleshooting

WiFi Authenication Failed

This screen appears when there is an error in the "**Hotspot Password**" section.

Click the red "**Retry**" button and ensure the password is typed correctly in the "**Hotspot Password**" section. Be aware of capital letters or numbers. If on a mobile device make sure the first letter is not being auto-capitalized.

If the WiFi Authentication fails again check with your Campground/Hotspot provider to ensure they have not changed passwords since you first received the password.

Setup - Troubleshooting

Can't reach this page/Site can't be reached

Make sure computer or device is connected to **WiFiCampPro2-xxxxxx** WiFi network.

If computer or device is connected to a different WiFi network, the setup IP address will not work.

If computer or device is connected to **WiFiCampPro2-xxxxxx** WiFi network but nothing happens when going to 192.168.36.1 for setup, do a factory reset.
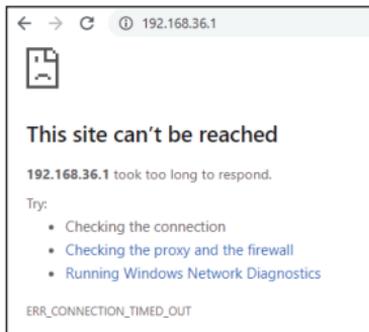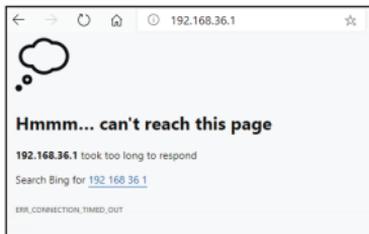
Factory Reset:

With R36A powered on, press and hold the reset button on the bottom side of the case for 10 full seconds until all lights begin flashing rapidly. Wait 120 seconds for the device to fully finish resetting.

Now you should be able to reconnect your device via WiFi connection to the **WiFiCamp-Pro2-xxxxxx** WiFi network, and then try loading the 192.168.36.1
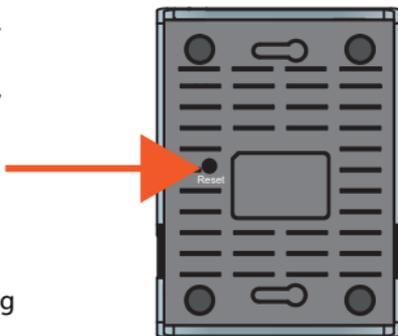
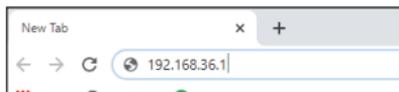# Setup Using Microsoft Windows Wired Connection

Connect Ethernet cable to you computer and then to the R36A router via the LAN1 port.

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

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

Log In to the Router

On the main page create an administrator password and repeat the password in the second box. Then click "**Submit**".

ALFA
N E T W O R K

Please setup your device

Login
admin

Password
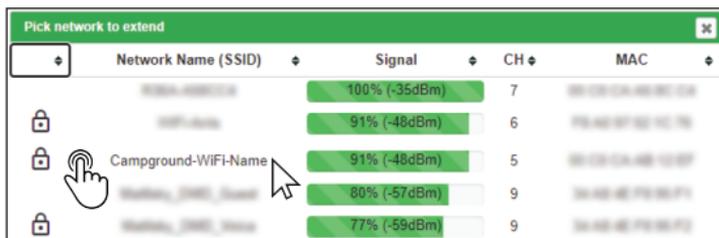password

Repeat password
repeat password again

Submit

Setup using Microsoft Windows Wired Connection

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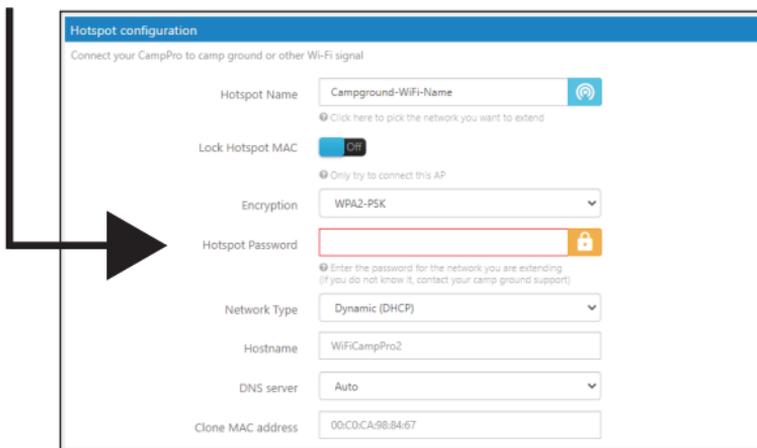- Click or tap the name of your campground network or the network you wish to extend

- Click or tap the blue Select > button on the right of the screen.

Setup using Microsoft Windows Wired Connection

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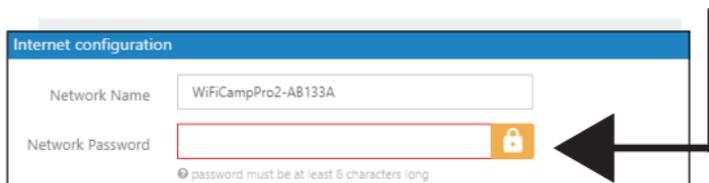

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Secure Wireless Network for Your Smartphones, Tablet, and Computers

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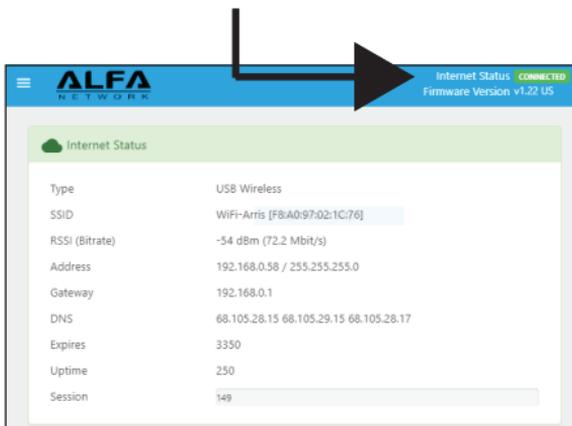

Verify wireless authentication
Setup wireless and check connectivity
DNS server   Auto
** Please reconnect Wi-Fi and select the "WiFiCampPro2-AB133A" network **
Note: "WiFiCampPro2-AB133A" is the Network Name, which is based on user's setting

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NOTE You should now be connected. Open your web browser and try to connect to the Internet.

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RSSI (Bitrate)	-54 dBm (72.2 Mbit/s)
Address	192.168.0.58 / 255.255.255.0
Gateway	192.168.0.1
DNS	68.105.28.15 68.105.29.15 68.105.28.17
Expires	3350
Uptime	250
Session	149

You may now connect other wireless devices such as tablets or cell phones to the Wifi Camp Pro Network.

NOTE Clicking on the " **Status** " on left control panel will refresh your status screen.