Part I - Software Installation

Do not connect Bearifi Outdoor AC to your computer yet. Insert CD into CD drive. It may take up to 30 seconds for the auto menu to appear on your screen. When the menu appears, click on "Install Software" (if you have downloaded the software, run the Setup program inside the download). If the CD menu does not appear, go to your CD drive icon to open it. Follow the on- screen instructions to complete installation. When setup is complete, connect Bearifi Outdoor AC to your computer using the USB cable.

Part II – Optimal placement

Bearifi Outdoor AC has a built-in directional antenna with about a 40 degree horizontal and vertical path. BearExtender Outdoor AC does not need to be in a precise line of sight to the network you are extending, but should be facing in the general direction (logo side of unit is the side to aim toward network). If using outdoors, aim to get Bearifi Outdoor AC above common obstacle lines. If using indoors, placement near a window facing the source network will give best performance. Avoid laying Bearifi Outdoor AC flat on a surface as then reception will be poor because it will be concentrated straight up or down.
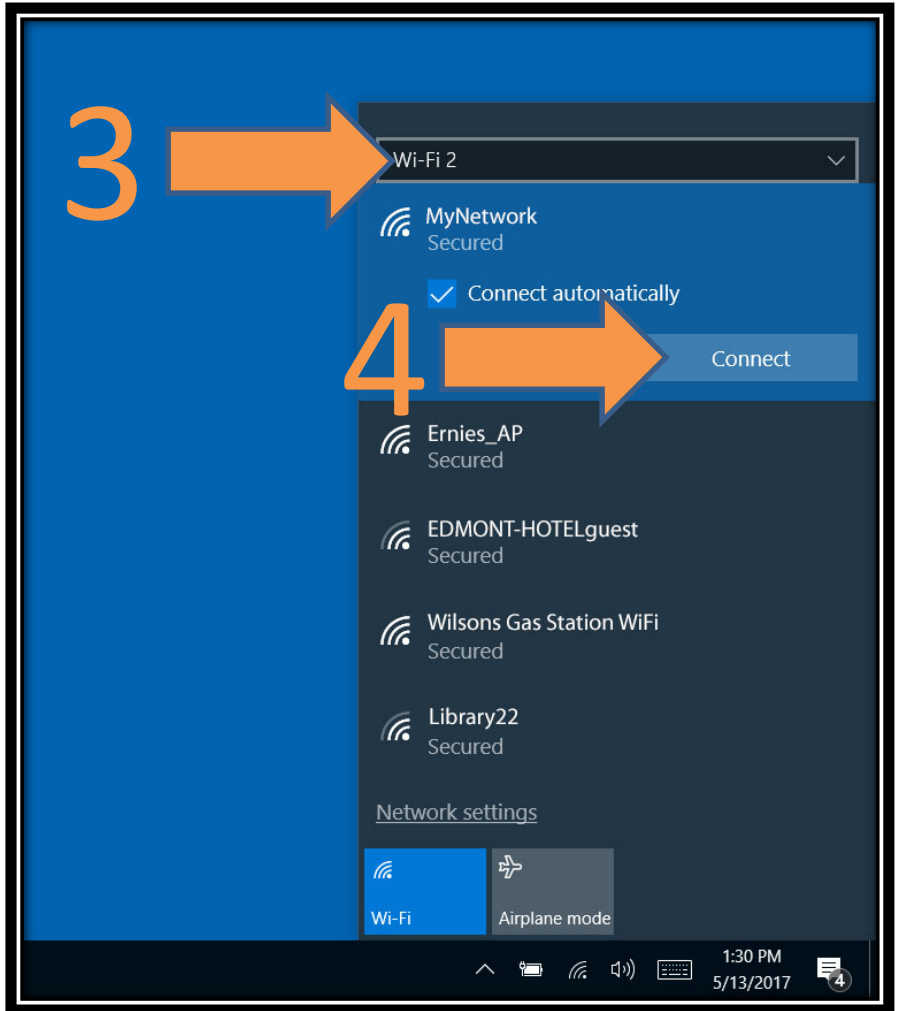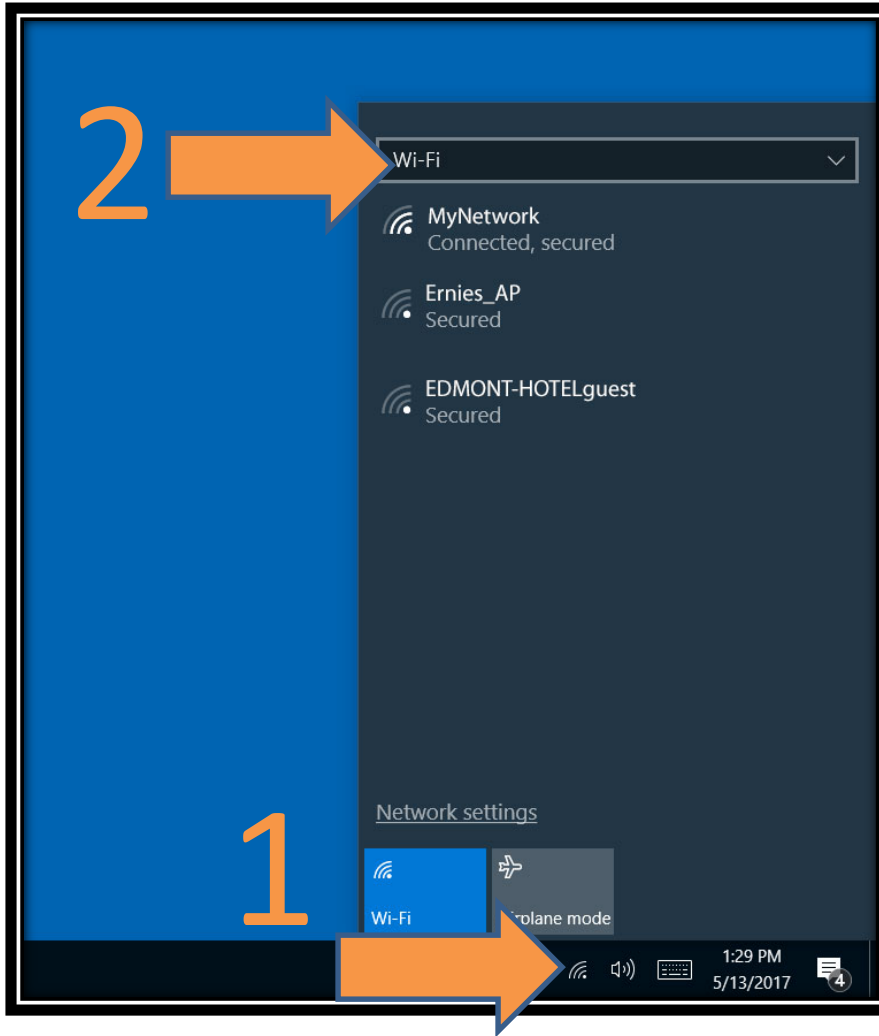
Part II – Connecting to a Network

Bearifi Outdoor AC uses the Windows 10 Connection Manager to connect to networks.

If your PC has an internal Wi-Fi card it will usually be referred to as 'WiFi', and Bearifi Outdoor AC will be referred to as "WiFi 2". In some cases depending on manufacturer, your internal card may be referred to as "Wireless Network Connection", in which case Bearifi Outdoor AC will be referred to as "WiFi." Follow these four steps to get connected **(screen images visible on next page).**

1. Click the Wi-Fi icon on the bottom right corner of your screen.
2. At the top of the network list, click the "Wi-Fi" drop down menu.
3. Select "Wi-Fi 2" from the menu to see a list of networks Bearifi PC can detect.
4. Click on your Network, and click the Connect button to join. If the network is password protected, you will be asked for the password.

If you do not have a drop down menu above the network list, you have an older version of Windows 10 and will need to click on "Network Settings" below the list of networks to see WiFi and WiFi2.

Left panel:

2

Wi-Fi

MyNetwork
Connected, secured

Ernies_AP
Secured

EDMONT-HOTELguest
Secured

Network settings

1

Wi-Fi   Airplane mode

1:29 PM
5/13/2017

Right panel:

3

Wi-Fi 2

MyNetwork
Secured

☑ Connect automatically

4   Connect

Ernies_AP
Secured

EDMONT-HOTELguest
Secured

Wilsons Gas Station WiFi
Secured

Library22
Secured

Network settings

Wi-Fi   Airplane mode

1:30 PM
5/13/2017

Part III – Common points of troubleshooting

1. At the top of my Wi-Fi list there is no way I can change from WiFi to WiFi 2.

Be sure you have run the Setup program from the CD in its entirety and that Bearifi Outdoor AC is plugged into your USB port. If your computer does not have an internal Wi-Fi card, then in your case Wi-Fi will refer to Bearifi Outdoor AC and it will not be called Wi-Fi 2. On some earlier releases of Windows 10, you will need to click Network Settings at the bottom of the list of networks, and then you will see WiFi and WiFi 2. For some PC manufacturers, the internal WiFi card may be called Wireless Network Connection and so Bearifi Outdoor AC will be called WiFi.

2. When scanning for networks I see the exact same number of networks and the same signal strength as I did before.

It is important to remember that Bearifi Outdoor AC is a different Wi-Fi device called WiFi 2. If you do not see WiFi 2 after installing your Bearifi per above instructions, this means your computer may still be scanning using only the internal card. Contact Bearifi support for additional help.

3. I read 802.11ac is supposed to be faster, but my Internet speed is the same as before, why?

802.11ac technology increases the number of transmit and receive antennas on both the router side, and client side (Bearifi Outdoor AC is considered a client). This means more data can be sent between the router and client at one time. However, upgrading router to an 802.11ac standard router, or upgrading your PC with Bearifi Outdoor AC does not guarantee faster Internet speeds. If your ISP speed is slower than 100 mbps for example, your speed online will be about the same with or without 802.11ac hardware. However, 802.11ac devices will increase the speed of local data transfer (such as between your computer and backup device on your network), and it also offers better bandwidth management when multiple people are online.

Bearifi Outdoor AC specifically is designed to help get you a stronger signal to 2.4 or 5 Ghz Wi-Fi networks when you are further away from them. So up close, speeds may be similar. But as you get further away, you should be able to maintain a stronger, faster connection with Bearifi Outdoor AC.