

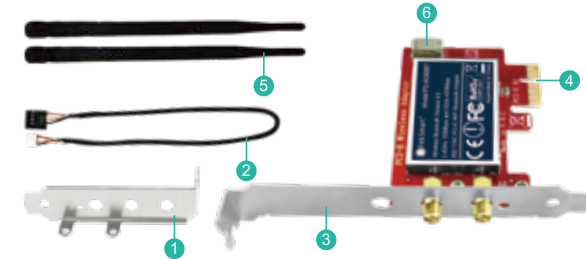


Wireless-AC PCIE WiFi Adapter

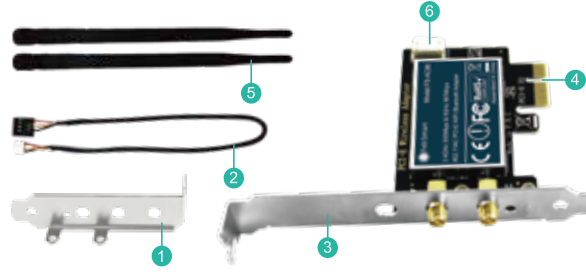
Model : FS-AC60SE FS-AC86SE
Site:www.febsmart.com Support:support@febsmart.com

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FS-AC60SE PCIE Dual Band Wireless AC 600Mbps (2.4GHz 150Mbps or 5GHz 433Mbps) Wi-Fi Adapter



FS-AC86SE PCIE Dual Band Wireless AC 1200Mbps (2.4GHz 300Mbps or 5GHz 867Mbps) Wi-Fi Adapter



1 Low Profile Bracket 2 USB 2.0 Cable 3 Full Height Bracket
4 PCIE X1 Interface 5 2X Wi-Fi Antenna 6 USB 2.0 Connector

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FS-AC60SE Product Description:

FS-AC60SE is a wireless AC 600Mbps dual band PCIE WiFi card with Wi-Fi stereo adapter.It offers fast speed,stable and few loss wireless connectivity at 2.4GHz 150Mbps and 5GHz 433Mbps max speed on desktop PCs and Servers for internet surfing,online gaming and HD video streaming.Enabled Wi-Fi stereo adapter for audio device connection such as speakers, headphones,TWS earphones etc.It's a low cost and effective way to add WiFi network and WiFi stereo on home and office PCs.

Tech Specifications:

Major-chipset: Qualcomm Atheros QCA9377
Max speed: 2.4GHz 150Mbps or 5GHz 433Mbps
Compatible PCs: standard size PCs and slim size PCs
Working mode: Wi-Fi Adapter (Receiver) and Wireless AP
Wireless standard: IEEE 802.11AC,compatible with IEEE 802.11 a/b/g/n/ac/ax wireless AP or router.
Hardware interface: PCIE 2.0 X1,works on PCIE X1,X4,X8,X16 slot,PCIE 1.x,2.x,3.x standard

System Requirements:

Linux Driver: ATH10K,**Driver Free** on Windows 11,10,8,1,8 Server 2012,2012R2,2016,2019,2022(32/64bit).**Need install driver** on Windows Server 2003,2003R2,2008,2008R2 and Windows 7(32/64bit).

Package:

1X FS-AC60SE;1X Mini CD;1X User manual;1X Mount-screw;
2X 3dBi antennas;1X Low profile bracket;1X USB 2.0 cable

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FS-AC86SE Product Description:

FS-AC86SE is a wireless AC1200Mbps dual band PCI Express WiFi adapter with WiFi stereo adapter. It offers ultra fast speed, stable and few loss wireless connectivity at 2.4GHz 300Mbps and 5GHz 867Mbps max speed on desktop PCs or Servers for internet surfing,online gaming and Pro HD video streaming. Enabled WiFi stereo version 4.2 for audio device connection such as speakers,headphones,TWS earphones etc.It is a low cost and effective way to add WiFi network and WiFi stereo on home and office PCs.

Tech Specifications:

Major-chipset:Qualcomm Atheros QCA61X4A
Working mode: Wi-Fi Adapter (Receiver) and Wireless AP
Wireless standard: IEEE802.11AC,compatible a/b/g/n/ac/ax
Compatible computers: standard size PCs and slim size PCs
Max Wi-Fi speed: 2.4GHz 40MHz 300Mbps (802.11AC/N),5GHz 80MHz 867Mbps (802.11AC)
Hardware interface: PCIE 2.0 X1,Works on PCIE X1,X4,X8, X16 slot,PCIE 1.x,2.x,3.x standard

System Requirements:

Linux Driver: ATH10K,**Driver Free** on Windows 11,10,8,1,8 Server 2012,2012R2,2016,2019,2022(32/64bit).**Need install driver** on Windows Server 2003,2003R2,2008,2008R2 and Windows 7(32/64bit).

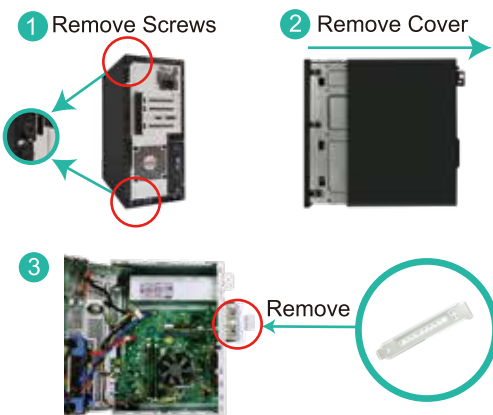
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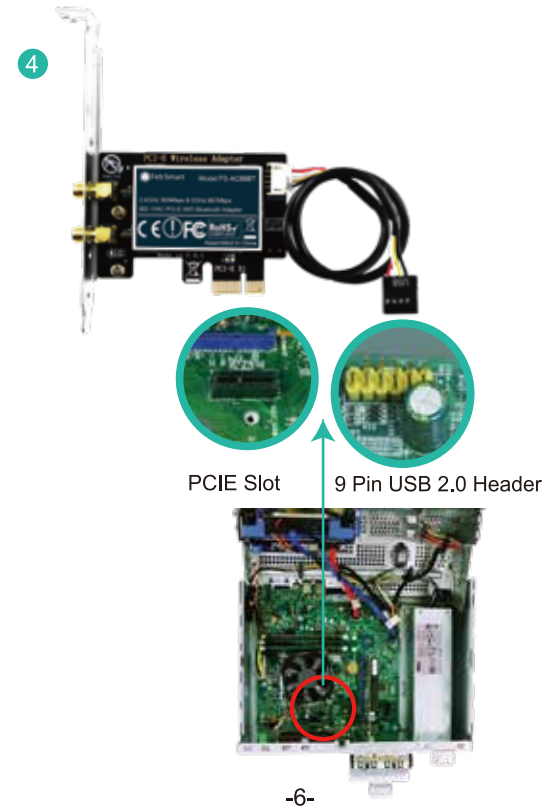
Install PCIE WiFi Card Hardware on PCs:

Step 1.Switch OFF,unplug computer from main socket, unplug power-cord and other connected peripheral devices. Remove PC case cover.



Step 2.Find correct PCI express slot,insert this wireless network card into an empty PCIE slot on mother board. Find USB 2.0 9 Pin interface,plug in the USB 2.0 cable. PLEASE NOTE: Slim PCs need change to low profile bracket before installation.

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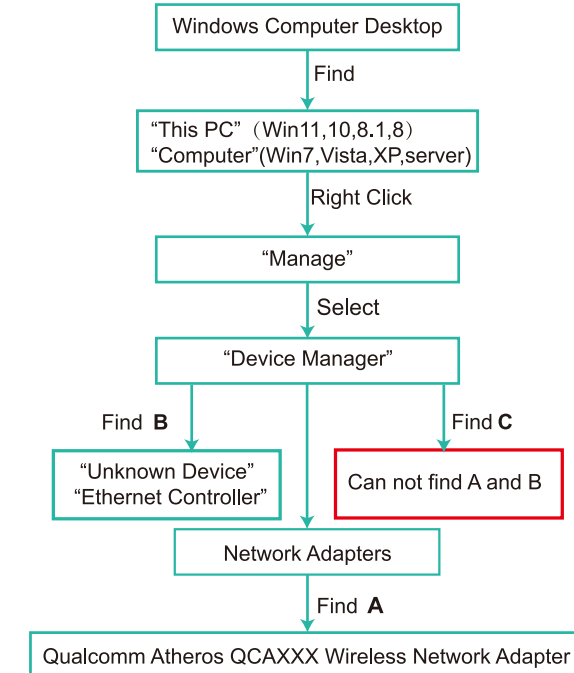
Step 3.Screw the antennas directly to wireless network card. If needed,the antennas can be adjusted and face to wireless AP's direction.It will improve the wireless network reception. Then reattach the PCs cover,put back all connected devices and turn on computer.

5 Screw on the WiFi Antennas



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Check if PCs Detected WiFi Card:



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Check if WiFi Card Works Correctly:

A.Can find "Qualcomm Atheros QCAXXX Wireless Network Adapter" in "Windows Device Manager-Network Adapters" Means users can use wireless network now,(Windows 11,10, 8,1,8,32/64bit and Windows Server 2012,2012R2,2016,2019, 2022 32/64bit systems)
B.Can't find "Qualcomm Atheros QCAXXX Wireless Network Adapter",but PC can find a "Ethernet Controller"(Unknown Device) in "Windows Device Manager-Other Device". Means users have assembled this card on PCs correctly.And PC have detected hardware,need to install drivers on PCs. Please install drivers in Mini CD.(Windows 7 32/64bit and Windows Server 2008,2008R2,2003,2003R2 32/64bit systems)
C.Can't find A and B,means user did not put on this wifi card well on PC's PCIE slot.Or this PCIE slot is disabled in BIOS.We suggest user change to another PCIE slot.Or just remove and re-plug it back.

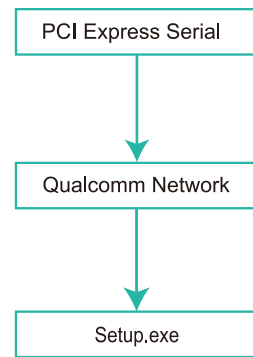
Driver Install Preparation:

1.If PC is online,please visit our site www.febsmart.com download driver.
2.If PC is offline,users please use mini CD to install the driver.
3.Linux users refer to ATH10K driver to compile on PCs.
4.Windows users can refer to wifi driver installation steps below. The WiFi stereo adapter no need to install any driver,it will work on the system directly once user connect the USB 2.0 cable.

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Install WiFi Driver on Windows PCs

Step1.Follow the steps as below,find correct driver for Wi-Fi network adapter in Mini CD or download from our site. Both FS-AC86SE and FS-AC60SE share driver file: "Qualcomm Networks" file folder in mini CD.



Step2.Double right-click the driver and running installation.

1.Double right-click

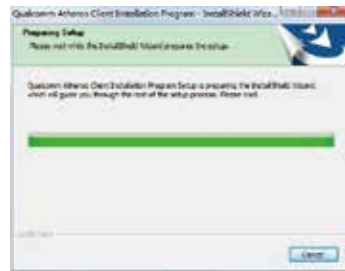


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2.Select language



3.Waiting for preparation files ready.



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4.Click "Next"



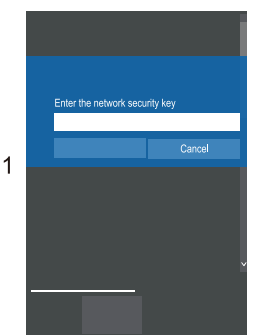
5.Accept the license



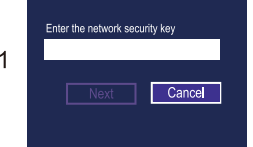
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Windows10/11 Windows 8/8.1 Windows 7

3.Select the Wi-Fi signal,fill correct password and connect to it,Afterward enjoy fast internet.



Windows 8,8.1



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Windows 7



Step4.Connect to WiFi stereo device.

1.Locate the task bar in the bottom right corner of your desktop.
2.Click WiFi stereo adapter icon.And follow windows reminder to connect it to the audio device.

User FAQs:

1.Why this card can not connect to 5GHz or can't find 5GHz signal on my PC?
PCs find 5GHz signal but can't connect:1.Connect to 2.4G first,make sure it is connected.2.Find your 5G signal and connect,most of time it will work.
PCs cannot find my 5G signal but 2.4G works:1.Connect 2.4G signal first. 2.Restart PC or re-plug this WiFi card.Or in Device Manager-Remove this WiFi card and install driver again,Then PCs will find 5GHz and allow PCs to connect.

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2.Why my PC find 2.4G signal only?
PCs was placed too far away from Router.5GHz band will support higher data speed,but with narrower coverage.Wireless AP or Router's signal may not reach PCs location.Consider decreasing the distance between Router and PC.
3.I am a Linux user,where I can get source code for my PC?
Open the mini CD in the package.find ATH10K links and get source code online.Or visit our site and download ATH10K.
4.Windows 11,10,8,1,8 32/64bit cannot load driver,how to fix it?
Just need to install the drivers in mini CD and the device will work properly.If do not have CD-ROM,please visit our site and download drivers:www.febsmart.com
5.My PC is finding few signals only,how to fix this?
Please remove Wi-Fi card from PCs and install it again.At the same time,please screw Wi-Fi antenna and make sure it is screwed correctly.Most of the time it's the Wi-Fi antenna that wasn't screwed properly.
6.There is a PCIE X16 port only,is it work?
Absolutely YES,Works on PCIE X1,X2,X4,X8,X16 slot
7.I have installed correct driver on my PCs,but no Wi-Fi?
Please check if your PC was installed other version driver. If yes,please delete that driver and re-install our driver.Please also check if this PCIE slot is inactive,users better put it on another pcie slot.
8.Where I can find support from FebSmart?
Get prompt tech-support:www.febsmart.com or support@febsmart.com

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