This manual walks you through the steps of configuring your computer for High Speed WiMAX Internet service with Windows 7, Vista, XP, 2000, And MAC OSX. If you require additional assistance connecting the newly installed modem to your computer of configuring the settings to your computer, please contact our helpdesk at 866.615.5438. We hope you enjoy surfing at faster speeds!
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ACT Self Help Installation Guide
Windows Vista and Windows 7

ACT Self Help Installation Guide assumes that a Network Interface Card (NIC) has been installed

Preparation

Parts Checklist –
• BEC 7300N Router
• BEC 7300N Power Cable
• 2 x Ethernet Cable
• Airspan WiMAX POE Plug

Modem Installation (skip if technician has completed this for you) –

1) Place the router in an accessible location that will allow all attachments to reach the back of your computer
2) Plug power cord into a standard 120VAC electric receptacle or power strip/surge protector
3) Plug the other end of the power cord into the appropriate location on the back of the router, labeled as “Power”
4) Plug one Ethernet cable from the POE plug labeled LAN/PC into port 1 on the router
5) Plug the other Ethernet cable into your Network Interface Card (NIC)/Ethernet Port (Oversized phone jack on the back of the computer) and run it to port 2, 3 or 4 on the router. If you are unsure as to whether or not you have a NIC card, refer to your computer’s user guide for additional information

Your router and POE plug should look like the diagrams on the next page when you are finished.
POE Plug -

BEC 7300N Router -

PC Cards –

Laptop Plug –
Computer Configuration

IP Configuration –

1.) Turn on your computer
2.) Once your computer has booted, navigate to the Control Panel by clicking on the Windows button and selecting Control Panel
3.) Switch to Small Icons View in the Control Panel
4.) Click on Network and Sharing Center

5.) Click on Change Adapter Settings
6.) Right click on Local Area Connection and select Properties
7.) Click on Internet Protocol Version 4 (TCP/IPv4) and then click on Properties
8.) Verify that the IP settings are as follows and click OK here and OK on the LAN Properties to apply the settings

*Note: If you are configuring a static IP (via Use the following IP address), the DNS servers are as follows:
DNS Server #1 – 72.36.0.5, DNS Server #2 – 64.251.173.40*
Disabling Old Dial-up Properties (Optional) –

1) Return to the Control Panel and click on Internet Options

2) Under the Connection tab, make sure that “Never Dial a Connection” is selected and click on OK
ACT Self Help Installation Guide
Windows 2000 and XP

ACT Self Help Installation Guide assumes that a Network Interface Card (NIC) has been installed

Preparation

Parts Checklist –

- BEC 7300N Router
- BEC 7300N Power Cable
- 2 x Ethernet Cable
- Airspan WiMAX POE Plug

Modem Installation (skip if technician has completed this for you) –

6) Place the router in an accessible location that will allow all attachments to reach the back of your computer
7) Plug power cord into a standard 120VAC electric receptacle or power strip/surge protector
8) Plug the other end of the power cord into the appropriate location on the back of the router, labeled as “Power”
9) Plug one Ethernet cable from the POE plug labeled LAN/PC into port 1 on the router
10) Plug the other Ethernet cable into your Network Interface Card (NIC)/Ethernet Port (Oversized phone jack on the back of the computer) and run it to port 2, 3 or 4 on the router. If you are unsure as to whether or not you have a NIC card, refer to your computer’s user guide for additional information

Your router and POE plug should look like the diagrams on the next page when you are finished.
POE Plug -

BEC 7300N Router -

PC Cards –

Laptop Plug –
Computer Configuration

IP Configuration –

9.) Turn on your computer
10.) Once your computer has booted, navigate to the Control Panel by clicking on the Start button and selecting Control Panel.
11.) Double-click on Network Connections

12.) You should see at least one entry labeled as “Local Area Connection”. Right-click on this entry and select Properties
13.) Find the entry labeled Internet Protocol (TCP/IP), click on it and click on the Properties button.

14.) Verify that the IP settings are as follows and click OK here and OK on the LAN Properties to apply the settings.

Note: If you are configuring a static IP (via Use the following IP address), the DNS servers are as follows:
DNS Server #1 – 72.36.0.5, DNS Server #2 – 64.251.173.40
Disabling Old Dial-up Properties (Optional) –

3) Return to the Control Panel and click on Internet Options

4) Under the Connection tab, make sure that “Never Dial a Connection” is selected and click on OK
ACT Self Help Installation Guide
Macintosh OS X

ACT Self Help Installation Guide assumes that a Network Interface Card (NIC) has been installed

Preparation

Parts Checklist –

- BEC 7300N Router
- BEC 7300N Power Cable
- 2 x Ethernet Cable
- Airspan WiMAX POE Plug

Modem Installation (skip if technician has completed this for you) –

11) Place the router in an accessible location that will allow all attachments to reach the back of your computer
12) Plug power cord into a standard 120VAC electric receptacle or power strip/surge protector
13) Plug the other end of the power cord into the appropriate location on the back of the router, labeled as “Power”
14) Plug one Ethernet cable from the POE plug labeled LAN/PC into port 1 on the router
15) Plug the other Ethernet cable into your Network Interface Card (NIC)/Ethernet Port (Oversized phone jack on the back of the computer) and run it to port 2, 3 or 4 on the router. If you are unsure as to whether or not you have a NIC card, refer to your computer’s user guide for additional information

Your router and POE plug should look like the diagrams on the next page when you are finished.
POE Plug -

BEC 7300N Router -

PC Cards –

Laptop Plug –
Computer Configuration

IP Configuration –

15.) Turn on your computer
16.) Once your computer has booted, click on the Apple Menu, Selection Location and then click on Network Preferences

17.) Locate the drop down box labeled Show and select Built-in Ethernet from the list.
18.) Click the TCP/IP tab

19.) In the dropdown box labeled “Configure:” select Using DHCP

Note: If you are configuring a static IP (via the Manually option below) the DNS servers to put in the DNS Servers box are as follows: DNS Server #1 – 72.36.0.5, DNS Server #2 – 64.251.173.40
20.) In the bottom, right corner of the Network window click Apply Now.