



The Cisco ATA 186 Configuration Guide

This document provides information on configuring the **Cisco ATA 186**.

- Configuring your IP Address
 - DHCP (an office network or behind a router)
 - Static IP
- Account Information
 - Standard Configuration
 - NAT Configuration
- Configuring a Second Account
- Version Upgrade

Configuration your IP Address

This section of the help page will instruct you how to configure your Cisco ATA 186 via **DHCP** or via **Static IP address**:

DHCP

- Network uses a DHCP server to assign the IP Addresses to network devices.
 - Connection of Cisco ATA 186 to a home router (LinkSys, 3Comm, US Robotics, D-Link)
1. Plug the ATA into the Network, plug the analog phone line into the “phone1” port on the ATA and connect the power cord.
 2. Lift the handset and press the Function button located on top of the Cisco ATA 186. You will hear a voice that says “Configurations Menu.”
 3. Press the keys 2,1 # on the analog phone.
 4. The system will then repeat the IP address of the ATA.
 - a. Please write down this information. Note: If the IP address does not make sense with the content of your network, or it repeats 0.0.0.0 then you must make sure the ATA is DHCP enabled.
 - b. To manually configure the Cisco ATA 186 enable the DHCP by entering **20#**, then press **1#** to enable it.
 - c. Press **3#** to save this setting.
 - d. Disconnect and then reconnect the ATA power cord and then repeat steps 2-4.

Configuring the Cisco ATA 186

5. Hang **up** the telephone. The Cisco ATA 186 resets. The function button will fast-blink when the reset is complete.
6. Continue to the Account Configuration Section for account setup.

Static IP Configuration Using the Voice Configuration Menu- (NO DHCP)

To manually configure the **Cisco ATA 186** by using the interactive voice response (IVR) system and telephone keypad, follow the steps in this section.

Note: The **Cisco ATA 186** requires the minimum settings for network connectivity:

- IP Address
- Network route address (Default gateway)
- Subnet mask

1. Plug the ATA into the Network, plug the analog phone line into the “phone1” port on the ATA and connect the power cord.
2. Lift the handset and press the Function button located on top of the Cisco ATA 186.
3. Enter **2, 0, #**, on the analog phone to access the DHCP menu.
4. Then press **0#** to disable it.
5. Press **3#** to save this setting.
6. Enter **1#** to access the IP address Menu.
7. Enter your IP address using the “*” key in place of the “.” Key. Ex: IP Address **63.212.175.11** is entered on the key pad as **63*212*175*11#**
8. Press **3#** to save this setting.
9. Enter **2#** to access the Network Route Address Menu (Default Gateway Menu). Ex: Network Route Address **63.212.175.1** is entered on the key pad as **63*212*175*1#**
10. Press **3#** to save this setting.
11. Enter **10#** to access the Subnet Mask Address Menu. Enter your Subnet Mask Address, Ex: Subnet Mask Address 255.255.255.128 is entered on the key pad as **255*255*255*128#**
12. Press **3#** to save this setting.
13. Press **#** to exit.
14. Hang up the telephone. The Cisco ATA 186 resets. The function button will fast-blink when the reset is complete.
15. Continue to the Account Configuration Section for account setup.

Configuring the Cisco ATA 186

Account Configuration

This section of the help page will instruct you how to configure your Cisco ATA 186 Account Information. Your ATA will be configured differently if you are behind a NAT. Please confirm this with your IT Administrator before continuing. Each configurable parameter is listed, and parameters are grouped and color-coded according to their function.

Caution

Cisco recommends you do not perform the initial configuration over the Internet. The configuration page is not secure. After you have configured the parameters, password-protect the user interface to prevent it from being accessed on the Internet. The parameter for password-protecting this page is UIPasswd. Enter 1 in that field and it will bring up the UIPassword Page. Enter your old Password and then enter your new password.

Standard Configuration

Follow these steps:

1. Go to the web configuration page of your ATA.
2. Open your web browser.
3. Enter the URL of your ATA configuration page. The URL of the web server is: **Your IP Address/dev**
For example, <http://xxx.xxx.xxx.xxx/dev> (<http://62.212.175.111/dev>)
4. **UID0: USERID with out symbols (i.e. 18587771800)**
5. **PWD0: Your PASSWORD**
6. **GkORProxy: 64.157.40.110** (this is our proxy server csp0.remwave.com)
7. **USELOGINID: 1**
8. **UseSIP: 1**
9. **SIPRegInterval: 60**
10. **SIPRegOn: 0**
11. **Outbound Proxy: csp0.remwave.com**
12. If you would like to appear on the **buddyphone online list**, set up the following fields for registration:
 - a. **SIPRegInterval: 59**
 - b. **SIPRegOn= 1**
 - c. **SIPPort=5060**
13. Click **apply** at the bottom of the page to save your settings. You are now ready to make and receive calls!

Configuring the Cisco ATA 186

NAT Configuration

Follow these steps:

1. Go to the web configuration page of your ATA.
2. Open your web browser.
3. Enter the URL of your ATA configuration page. The URL of the web server is: **Your IP Address/dev**.
For example, <http://xxx.xxx.xxx.xxx/dev> (<http://62.212.175.111/dev>)
4. **UID0: Your USERID with out symbols (i.e. 18587771800)**
5. **PWD0: Your PASSWORD**
6. **GkORProxy: wnp0.buddyphone.com**
7. **USELOGINID: 1**
8. **MediaPort: 20000**
9. **SIPPort: 5060**
10. **UseSIP: 1**
11. **SIPRegInterval: 60**
12. **SIPRegOn= 0**
13. **Outbound Proxy: wnp0.buddyphone.com**
14. **NATServer=1**
15. **NATIP= 0.0.0.0**
16. If you would like your username to appear on the **buddyphone online list**, set up the following fields for registration:
 - a. **SIPRegInterval: 59**
 - b. **SIPRegOn= 1**
 - c. **SIPPort= 5060**
17. Click **apply** at the bottom of the page to save your settings. You are now ready to make and receive calls!

Configuring a Second Account

This section of the help page will instruct you how to configure your Cisco ATA 186 second account (one for each port).

Add the following information into the fields according to your account.

Outbound Only:

1. **UID1: Your second UserID**
2. **PWD1: Your Password**

Configuring the Cisco ATA 186

Version Upgrade

To utilize our service with the ATA 186, you must be running software version 2.14 or higher. To see which version you are running, scroll to the bottom of the web configuration page and look at the bottom left for the following text:

ata0008a39628bf

Version: v2.14 ata186 (Build 020315a)

DHCP Assigned: IP[63.212.175.86] Subnet[255.255.255.128] Route[63.212.175.1]

MAC: 0.8.163.150.40.191

****Note:** If you are not using Version 2.14 or higher, please follow the upgrade instructions below:

1. Pick up the phone and press the function button on top of the ATA 186. You will hear the voice prompt: "Configuration Menu."
2. Press 1,0,0, # to access the upgrade menu.
3. Press the following IP address and port information into the phone:
63*212*175*40*8000#
4. After 2 minutes, you will hear "Upgrade Successful."
5. To confirm the upgrade, enter 1,2,3, # to hear the version of the ATA repeated back to you. This will confirm that you are using version 2.15.