



Manage the ATA Using the IVR

An IVR system is available to help you to configure and manage your ATA. Use the phone keypad on the analog phone to select options and make your entries.



Note If you are an analog phone user, check with your administrator as these settings may already be configured. Access to the IVR may also be restricted.

Before you begin

Connect an analog phone to a PHONE port on the ATA.

You need a password to access the IVR. Contact your administrator if you don't have one.

Procedure

- Step 1** To access the IVR, go off-hook on the phone connected to PHONE1 or PHONE2.
- Step 2** Press **** from the phone keypad.
The IVR prompts for a password. The ATA 191 allows you to enter only numerical values for the password.
- Step 3** Follow the voice prompts on the IVR.
- Step 4** To return to the main configuration menu, press *.
- Step 5** To exit the IVR, end the call.

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IVR Tips

When using the IVR to manage the ATA, note the following tips:

- Enter the numbers slowly, listening for the audio confirmation before entering the next number.
- After you select an option, press the # (pound) key.

- To exit the menu, hang up the phone.
- After entering a value such as an IP address, press the # (pound) key to indicate that you have finished your selection. Then proceed as needed:
 - To save a setting, press **1**.
 - To review a setting, press **2**.
 - To re-enter a setting, press **3**.
 - To cancel your entry and return to the main menu, press * (star).
- When entering a value, you can cancel the changes by pressing the * (star) key twice within half a second. Be sure to press the key quickly, or the * is treated as a decimal point entry.
- If the menu is inactive for more than one minute, the IVR times out. Re-enter the IVR menu by pressing ***. Your settings take effect after you hang up the phone or exit the IVR. The ATA may reboot now.
- To enter special characters, use the following key combinations:
 - To enter a dot (.) or colon (:) that separates octets in the IP Address, press star (*).
 - To enter the hexadecimal A, press the 2 key two times quickly.
 - To enter the hexadecimal B, press the 2 key three times quickly.
 - To enter the hexadecimal C, press the 2 key four times quickly.
 - To enter the hexadecimal D, press the 3 key two times quickly.
 - To enter the hexadecimal E, press the 3 key three times quickly.
 - To enter the hexadecimal F, press the 3 key four times quickly.

For example, to enter the IP address 191.168.1.105, perform the following tasks:

- Press these keys: 191*168*1*105
- Press the # (pound) key to indicate that you have finished entering the IP address.
- Press **1** to save the IP address or press the * (star) key to cancel your entry and return to the main menu.

IVR Configuration Menu Options

The following table describes the various options in the IVR Configuration Menu.

Table 1: Navigating the IVR Configuration Menu

Menu Option	IVR Action	Notes
100	(IPv4) Check the Internet Addressing Method	Answers with 0, the default option (DHCP).
101	(IPv4) Set the Internet Addressing Method	0: DHCP; 1: Static IP
102	Check Stack Mode.	0: IPv4; 1:IPv6; 2: Dual

Menu Option	IVR Action	Notes
110	(IPv4) Show the ATA IP address	
111	(IPv4) Configure the ATA's static IP address	Available in static IP mode only.
120	(IPv4) Show the subnet mask	
121	(IPv4) Configure the subnet mask	Available in static IP mode only.
130	(IPv4) Check the gateway IP address	
131	(IPv4) Configure the gateway IP address	Available in static IP mode only.
160	(IPv4) Check the primary DNS Server setting	
161	(IPv4) Set the primary DNS Server	
220	(IPv4) Show the TFTP server address	
221	(IPv4) Configure the TFTP server address	
230	Show the VLAN.	
231	Configure a VLAN.	To enable a VLAN, set the VLAN ID from 1 to 4094. To disable a VLAN, set the VLAN ID to 4095.
600	(IPv6) Check the IPv6 Internet addressing method	
601	(IPv6) Set the IPv6 Internet Addressing Method	0: DHCP; 1: Static IP
606	Check IPv6 Auto Configuration.	0: Disabled; 1: Enabled.
610	(IPv6) Show the ATA IP address	
611	(IPv6) Configure the ATA's static IP address	Available in IPv6 static IP mode only.
620	(IPv6) Check the IP address prefix length	
621	(IPv6) Configure the static IP address prefix length	Available in IPv6 static IP mode only.
622	(IPv6) Check the TFTPv6 server address	
623	(IPv6) Set the TFTPv6 server address	
630	(IPv6) Check the gateway IP address	

Menu Option	IVR Action	Notes
631	(IPv6) Configure the gateway IP address	Available in IPv6 static IP mode only.
660	(IPv6) Check the primary DNS Server setting	
661	(IPv6) Set the primary DNS Server	
73738	Factory Reset	
802	Configure the 802.1x authentication	0: Disabled; 1: Enabled
803	Check the 802.1x authentication configuration	Respond with a number: 0 or 1. 0: Disabled; 1: Enabled