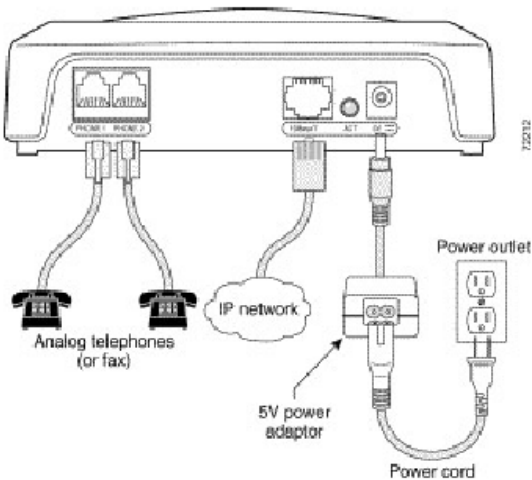
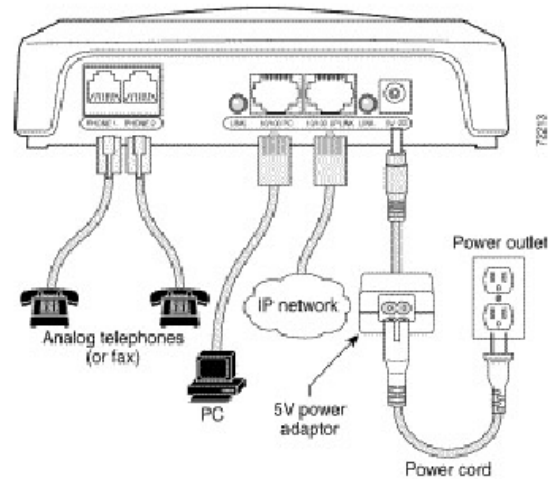


Cisco ATA 186/188

ATA 186



ATA 188



This hard phone is actually an ATA (analog telephone adapter). It enables you to connect your POTS (plain old telephone system) phones to the Internet. Think of it as a phone jack for VoIP. It has one Ethernet port and two RJ11 phone jacks. It is fairly easy to configure. Out of the box, it is configured for DHCP. This means that it gets its IP address from your DHCP server automatically. Full documentation can be found at [Cisco's Site](#).

Configuration

Step 1: Reset your device to factory default. It is always best to reset ATA to factory default before you configure.

- a. Take phone off hook.
- b. Press lit red button and dial 322873738#.
- c. Voice prompt will ask you to dial 3 to save changes you have just made. Press 3 on phone 's keypad and then press # to exit.
- d. Hang up the phone.

Step 2: Set up initial IP connectivity through the IVR.

- a. Connect an analog touch-tone phone to the port labeled **PHONE 1** on the back of the ATA 186/188
- b. Pick up the phone handset and press the **clear function** (red button) on the top of the ATA this will play IVR.

Note: The IVR cannot be used or heard if your phone is connected to the port on the ATA labeled **PHONE 2**.

- c. The IVR will prompt you to enter a menu number followed by the #key. configure basic IP connectivity.

Press 20#if you are acquiring your public routable IP address from your ISP through a DHCP server, then press 1 to enable DHCP (Press 0 to disable)

Press 1#to enter IP address (StaticIP)

Press 2#to enter default gateway (StaticRoute)

Press 10#to enter Subnet Mask (StaticNetMask)

Note: Press the *key to indicate a delimiter (dot).For example,an IP address entered via the touchpad is 192*168*3*1.

d. Press #key after you enter a value in each category. If you do not press #,the system will timeout after 10 seconds.

e. You will hear a recording of the value you entered followed by a request to press one of the following keys:

1 to change your entered value

2 to review your entered value

3 to save your entered value

4 to review the current saved value

f. Enter **3** to save your value. After setting up IP connectivity through the IVR, press the #key to exit.

Note: Once you have IP connectivity from the ATA 186 to any PC, you can perform the remaining configurations through the web server. If you are unable to access the web server, make sure you can ping the ATA 186 from the PC. If you are unable to ping the ATA 186, confirm IP connectivity by pressing **80#**on the IVR.

Step 3: Go to any browser equipped computer on your network and enter the address: http://<IP ADDRESS>/dev (for example http://192.168.3.1/dev).

Cisco ATA configuration for outbound calls

Username1, Username 2 and corresponding passwords are obtained through registering with us on www.telcoservice.com or reseller will provide you one.

GK or Proxy is www.cyberspeaking.com and **DNS IP's** can be used as defined or you can use IP's from your local ISP.

UID0:	username1 .	PWD0:	*.*.*.*.*.*.*.*
UID1:	username2	PWD1:	*.*.*.*.*.*.*.*
GkOrProxy:	www.cyberspeaking.co	Gateway:	0
UseSIP:	1	SIPRegInterval:	60
MaxRedirect:	5	SIPRegOn:	0
NATIP:	0.0.0.0	SIPPort:	5060
MediaPort:	16384	OutBoundProxy:	0
NatServer:	0	NatTimer:	0x00000000
LBRCodec:	3	AudioMode:	0x00150015
RxCodec:	3	TxCodec:	3
NumTxFrames:	2	CallFeatures:	0xffffffff
AltNTPIP:	0.0.0.0	DNS1IP:	66.208.2.2
DNS2IP:	66.208.1.2	TOS:	0x000068b8

Cisco ATA configuration for DID for inbound and outbound calls

DID 1, DID 2 and corresponding passwords are obtained through your Provider. GK or Proxy is www.cyberspeaking.com also Outbound Proxy is www.cyberspeaking.com and **DNS IP's** can be used as defined or you can use IP's from your local ISP.

UID0:	DID 1	PWD0:	XXXXXXXXXX
UID1:	DID 2	PWD1:	XXXXXXXXXX
GkOrProxy:	www.cyberspeaking.co	Gateway:	0
UseSIP:	1	SIPRegInterval:	60
MaxRedirect:	5	SIPRegOn:	1
NATIP:	0.0.0.0	SIPPort:	5060
MediaPort:	16384	OutBoundProxy:	www.cyberspeaking.co
NatServer:	0	NatTimer:	0x00000000
LBRCodec:	3	AudioMode:	0x00150015
RxCCodec:	3	TxCCodec:	3
NumTxFrames:	2	CallFeatures:	0xffffffff
AltNTPIP:	0.0.0.0	DNS1IP:	66.208.2.2
DNS2IP:	66.208.1.2	TOS:	0x000068b8

Codec Information - You can configure the ATA with either G.729 or G.723. The audio quality is better with G.729.

For G729 LBRCodec = 3 , TxCodec =3, RxCCodec = 3

For G723 LBRCodec = 0, TxCodec =0, RxCCodec = 0

Step 4: Click **Submit** at the bottom and **Reload** the ATA186 for the changes to take effect.

Step 5: Lift the receiver connected to the first port of the ATA186 to dial out. You should be able to hear dial tone.

Step 6: Enter a destination number to test your configuration.