



CISCO ATA 186

Configuration guide (SIP) (Version 1.3)

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1. Preparation

Prepare the following hardware:

- i) Regular telephone
- ii) Telephone line (RJ11)
- iii) Cisco ATA gateway
- iv) Network cable (RJ45)
- v) PC with internet connection

2. Connecting the Devices

- i) Using the network cable (RJ45), connect the ATA 186 Gateway to the router or LAN point through the Ethernet port (10BaseT).
- ii) Using the telephone line (RJ11), connect the telephone to the phone port (PHONE 1). This will be telephone to be used to configure the ATA 186.
- iii) A second phone can be connected to the other phone port (PHONE 2) to make calls if desired.
- iv) Plug in the power adapter and switch on the power. (See Figure 1 for the set up diagram)

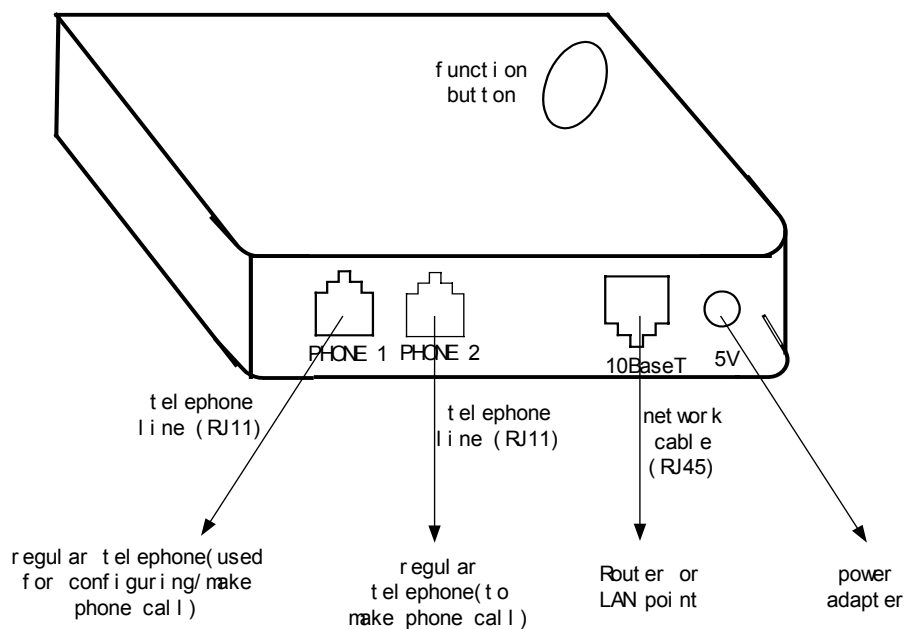


Figure 1. Device set up diagram

3. Checking the Firmware Version

- i) Pick up the handset of the telephone connected to 'PHONE 1' port and press the function button on the Cisco ATA 186. You will hear a voice prompt that say configuration menu.
- ii) On the keypad of the telephone, press **123#**. The voice prompt will tell you the current firmware version of your ATA 186.
- iii) **The supported firmware versions are V3.1 and V2.16.** Refer to the Cisco ATA 186 Firmware Upgrade Guide for upgrading of the firmware if the version of your firmware is not supported.

4. Setting to DHCP mode

- i) Pick up the handset of the telephone connected to 'PHONE 1' port and press the function button on of the Cisco ATA 186. You will hear a voice prompt that says Configuration Menu.

Enable DHCP

On the keypad of the telephone,

- ii) Press **20#** to access the DHCP menu.
- iii) Press **1#** to enable DHCP.
- iv) Press **3** to save the setting

Note: For reused gateway, refer to Section 7 to set it back to factory default.

5. Configuring Account and Network Settings

To configure ATA 186, find out its IP address and use Web browser to access the configuration page with this url : <http://a.b.c.d/dev> (a.b.c.d is the ATA 186 IP address)
 To find the ATA 186 IP address, pick out the handset, press the button on the ATA box, enter “2”, “1”, “#” and listen for the IP address.
 Configure the following through the Web Provisioning page:

UID0:	Enter your account number for using Phone 1.	PWD0:	Enter PIN for using Phone 1.
UID1:	Enter 2nd account number for using Phone 2. (optional)	PWD1:	Enter 2nd PIN for using Phone 2. (optional)
GkOrProxy:	Enter “mrsip001.mediaring.com:5060”	UseLoginID:	0
LoginID0:	Enter your account number for using Phone 1.	LoginID1:	Enter 2nd account number for using Phone 2. (optional)
AltGk:	0	AltGkTimeOut:	0
SIPRegInterval:	3600	MaxRedirect:	5
SIPRegOn:	1	NATIP:	0.0.0.0
SIPPort:	Enter “5060”	MediaPort:	16384
OutBoundProxy:	0	NatServer:	0
NatTimer:	0x00060000	MsgRetryLimits:	0x00000000
SessionTimer:	0x00000000	SessionInterval:	1800
MinSessionInterval:	1800	DisplayName0:	0
DisplayName1:	0	LBRCodec:	0
AudioMode:	0x00150015	RxCodec:	0
TxCodec:	0	NumTxFrames:	2
CallFeatures:	0xffffffff	PaidFeatures:	0xffffffff
CallerIdMethod:	0x00019e60	FeatureTimer:	0x00000000
FeatureTimer2:	0x0000001e	Polarity:	0x00000000
ConnectMode:	0x00060400	TimeZone:	17
NTPIP:	0.0.0.0	AltNTPIP:	0.0.0.0
DNS1IP:	0.0.0.0	DNS2IP:	0.0.0.0

TOS:	0x000068b8	SigTimer:	0x01418564
OpFlags:	0x00000002	VLANSetting:	0x0000002b
FXSInputLevel:	-1	FXSOutputLevel:	-4
NPrintf:	0.0.0.0.0	TraceFlags:	0x00000000
SyslogIP:	0.0.0.0.514	SyslogCtrl:	0x00000000
RingOnOffTime:	2,4,25	IPDialPlan:	1
DialPlan:	*St4- #St4- 911 1>#t8.r9t2- 0>#t811.rat4- ^1t4>#.-	DialPlanEx:	0
DialTone:	2,31538,30831,1 380,1740,1, 0,0,1000,0,0	BusyTone:	2,30467,28959,1191, 1513,0,4000,4000,0,0,0
ReorderTone:	2,30467,28959,1 191,1513,0, 2000,2000,0,0,0, 0,0,0,0,0,0	RingBackTone:	2,30831,30467,1943, 2111,0,16000,32000,0,0,0
CallWaitTone:	1,30831,0,5493,0 ,0,2400, 2400,4800,0,0	AlertTone:	1,30467,0,5970,0,0, 480,480,1920,0,0
SITone:	0,0,0,0,0,0,0,0,0, 0,0,0,0,0, 0,0,0	CallCmd:	Af;AH;BS;NA;CS;NA; Df;EB;Ff;EP;Kf;EFh;HH; Jf;AFh;HQ;!*67;gA*82; fA#90v#;OI;H#72v#; bA#74v#;cA#75v#;dA#73; eA*67;gA*82;fA*70;iA*69; DA*99;xA;Uh;GQ;
CFGID:	0x00000000		

Note: Phone 1 and Phone 2 need must not be using the same account number.

Lastly, click on the “Apply” button at the bottom of the web page.

6. Making Off-Net calls

- vi) Pick up the handset.
- vii) Dial “Country code” + “Area Code” + “Phone Number”

7. Resetting to Factory Default

- i) Pick up the handset of the telephone connected to the 'PHONE 1' port and press the function button on of the Cisco ATA 186. You will hear a voice prompt that says Configuration Menu.
- ii) Enter **322873738** (this string of number spells FACTRESET), and press #.
- iii) Press * to save the setting.
- iv) Hang up the telephone.

†† Making on-net calls means calling another Gateway with a telephone connected by its on-net source number.

