



Cisco ATA 186 Configuration Instructions

Audience

This document is for clients of Simtex who are wishing to configure their Cisco ATA 186 for SIP.

Before we begin, you will need

- (i) Your ATA plugged into your network
- (ii) A telephone plugged into phone socket 1 of the ATA
- (iii) Your Simtex Account Number and
- (iv) PIN

Points (iii) & (iv) are emailed to you when you sign up for an account.

Configuration

1. Lift the handset on your telephone and press the button on top of the ATA – A voice will say “Configuration menu”
2. Key 21# into the phone keypad and note the IP address that is given to you.
3. Type this IP address into a web browser followed by /dev. Ie 10.0.0.5/**dev**

The following screen will appear (noting that the red dots are to highlight the areas requiring configuration)



Cisco ATA 186 (SIP) Configuration

UIPassword:	<input type="password"/>	UseTftp:	<input type="text" value="1"/>
TftpURL:	<input type="text" value="0"/>	CfgInterval:	<input type="text" value="3600"/>
EncryptKey:	<input type="password"/>	EncryptKeyEx:	<input type="text" value="00000000000000000000000000000000"/>
Dhcp:	<input type="text" value="1"/>	StaticIP:	<input type="text" value="192.168.8.59"/>
StaticRoute:	<input type="text" value="10.0.0.1"/>	StaticNetMask:	<input type="text" value="255.255.255.0"/>
UID0:	<input type="text" value="90282679"/>	PWD0:	<input type="password" value="••••"/>
UID1:	<input type="text" value="0"/>	PWD1:	<input type="password" value="•"/>
GkOrProxy:	<input type="text" value="sip.simtex.com.au"/>	UseLoginID:	<input type="text" value="0"/>
LoginID0:	<input type="text" value="90282679"/>	LoginID1:	<input type="text" value="0"/>
AltGk:	<input type="text" value="0"/>	AltGkTimeOut:	<input type="text" value="0"/>
SIPRegInterval:	<input type="text" value="3600"/>	MaxRedirect:	<input type="text" value="5"/>
SIPRegOn:	<input type="text" value="1"/>	NATIP:	<input type="text" value="0.0.0.0"/>
SIPPort:	<input type="text" value="5060"/>	MediaPort:	<input type="text" value="16384"/>
OutBoundProxy:	<input type="text" value="0"/>	NatServer:	<input type="text" value="0"/>
NatTimer:	<input type="text" value="0x00000000"/>	MsgRetryLimits:	<input type="text" value="0x00000000"/>
SessionTimer:	<input type="text" value="0x00000000"/>	SessionInterval:	<input type="text" value="1800"/>
MinSessionInterval:	<input type="text" value="1800"/>	DisplayName0:	<input type="text" value="0"/>
DisplayName1:	<input type="text" value="0"/>	LBRCCodec:	<input type="text" value="3"/>

Enter the following details:

UID0 = Your Simtex Account Number

PWD0 = Your Simtex PIN

GkOrProxy = sip.simtex.com.au

LoginID0 = Your Simtex Account Number

LBRCCodec = Change this figure to 3 as shown.

4. The next screen shot shows the rest of the details:



AudioMode:	0x00150015	RxCodec:	3
TxCodec:	3	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	TraceFlags:	0x00000000
SyslogIP:	0.0.0.0.514	SyslogCtrl:	0x00000000
RingOnOffTime:	2,4,25	IPDialPlan:	1
DialPlan:	*St4- #St4- 911 1>#8.r9t2	DialPlanEx:	0
DialTone:	2,31538,30831,1380,1740	BusyTone:	2,30467,28959,1191,1513
ReorderTone:	2,30467,28959,1191,1513	RingBackTone:	2,30831,30467,1943,2111
CallWaitTone:	1,30831,0,5493,0,0,2400,2	AlertTone:	1,30467,0,5970,0,0,480,48
SITone:	0,0,0,0,0,0,0,0,0,0,0,0	CallCmd:	Af,AH;BS;NA;CS;NA;Df,E
CFGID:	0x00000000		

apply

RxCodec = Change this figure to 3

TxCodex = Change this figure to 3

5. Now click apply and you should be ready to make calls.