

Remote Phone Configuration Guide

1. Configure the phone locally with the PBX.
2. Navigate to PBX Setup->SIP and enter the External IP for the PBX

SIP Networking Settings	
External IP	<input type="text" value="208.23.22.7"/> ?
Local net	<input type="text" value="192.168.4.0"/> ?
Subnet Mask	<input type="text" value="255.255.255.0"/> ?
Local net 2	<input type="text"/> ?
Subnet Mask 2	<input type="text"/> ?

[Advanced](#)

3. Under Destinations->Extensions click the Pencil Icon for the extension, then click the blue words Advanced and change the Location field to "WAN" (save and apply settings)

[Advanced](#)

Advanced Settings

Network Settings		Voicemail Settings	
SIP Password	<input type="text" value="POTU1"/> <input type="button" value="Generate"/>	Mailbox	<input type="text" value="100"/>
Location	<input type="text" value="WAN (remote)"/> ▼	Attach to Email	Yes <input type="radio"/> No <input type="radio"/> N/A <input checked="" type="radio"/>
NAT	<input checked="" type="checkbox"/>	Delete After Emailing	Yes <input type="radio"/> No <input type="radio"/> N/A <input checked="" type="radio"/>
Host	<input type="text" value="dynamic"/>	Turn Old After Emailing	Yes <input type="radio"/> No <input checked="" type="radio"/>
Phone Type	<input type="text" value="IPitomy 550"/> ▼ Settings	Say Caller ID	Yes <input type="radio"/> No <input type="radio"/> N/A <input checked="" type="radio"/>
Phone MAC	<input type="text" value="00C0D20FBC9A"/>	Allow Review	Yes <input type="radio"/> No <input type="radio"/> N/A <input checked="" type="radio"/>
Qualify	<input type="text" value="30000"/>	Allow Operator	Yes <input type="radio"/> No <input type="radio"/> N/A <input checked="" type="radio"/>
DTMF Mode	<input type="text" value="rfc2833"/> ▼	Play Envelope Message	Yes <input type="radio"/> No <input type="radio"/> N/A <input checked="" type="radio"/>
User Type	<input type="text" value="Friend"/> ▼	Auto Delete Voicemail in	<input type="text" value="90"/>
Call Limit	<input type="text" value="99"/> ?		
Can Reinvite	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/>		
Insecure	<input type="text" value="Port"/> ▼		

4. Under Destination->Extensions click the Pencil/Phone Icon for the extension, scroll to the bottom of the page and click the blue words Advanced Settings and change Network under Custom SIP Settings to WAN [NOTE: the Server address should now display the public IP of the PBX] then click Save & Restart Phone

Advanced Settings	
Display	
Custom Sip Settings	
Network	WAN (remote) ▾
Server	192.168.2.12
Time Settings	
Network	Custom ▾
Time Server:	north-america.pool.ntp.
Time Zone:	System ▾
Volume Controls	
Microphone Mute	<input type="checkbox"/>
Auto-Answer Incoming Intercom	<input checked="" type="checkbox"/>
Warn on Incoming Intercom	<input checked="" type="checkbox"/>

5. If the system is behind a router/firewall you will need to forward the following ports:
 1. 5060 (Both TCP & UDP)
 2. RTP – 10000 thru 20000 (Both TCP & UDP)
 3. If your router has ALG or Application Layer Gateway, you will need to disable it
6. If the system is an IP1000 with router enabled, navigate to Networking->Security->Firewall and enable Allow Remote SIP Clients

Firewall	
SPI Firewall Protection:	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled
Allow Remote SIP Clients:	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled
Allow Remote IAX Clients:	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled
Internet Filter	
<input checked="" type="checkbox"/>	Filter Anonymous Internet Requests
<input type="checkbox"/>	Filter Multicast
<input type="checkbox"/>	Filter Internet NAT Redirection
<input type="checkbox"/>	Filter IDNT (Port 113)
Web Filter	
<input type="checkbox"/>	Proxy
<input type="checkbox"/>	Java
<input type="checkbox"/>	ActiveX
<input type="checkbox"/>	Cookies