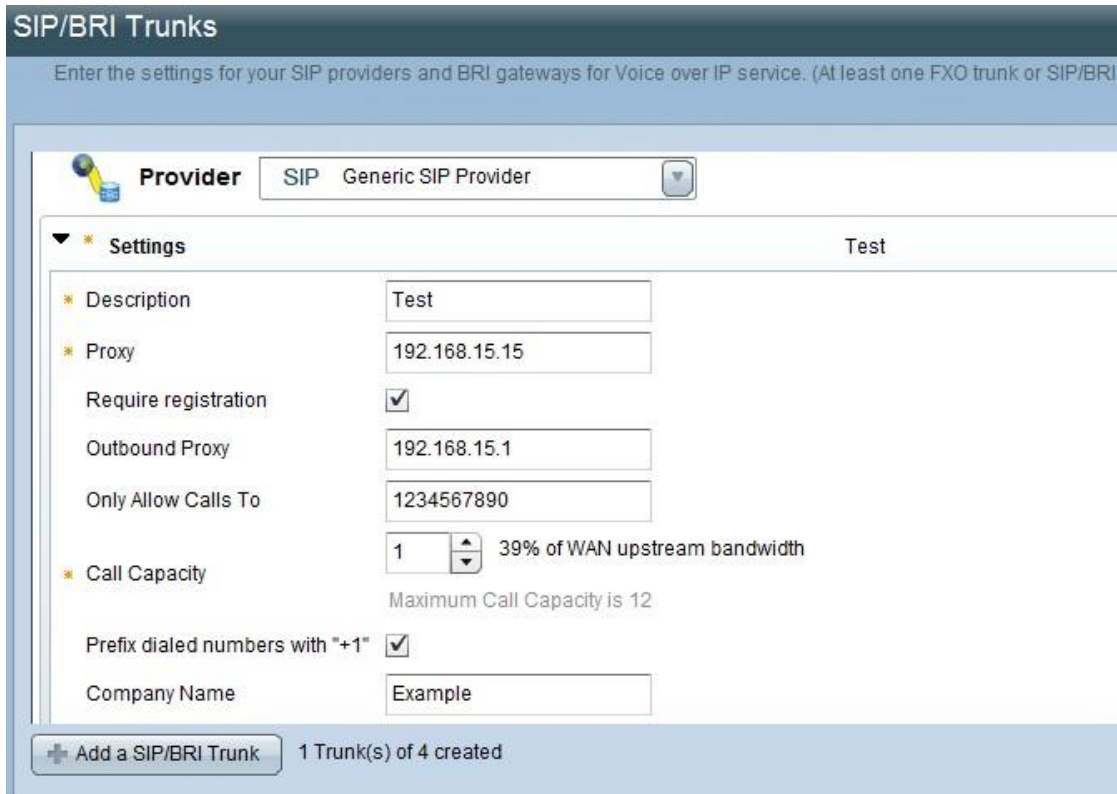# Cisco UC320

Manual Configuration

Configuration Steps:

1. Log in to the web configuration utility and choose **Configuration > Ports and Trunks > SIP/BRI Trunks**. The *SIP/BRI Trunks* page opens.

2. Choose **Generic SIP Provider** from the Service Provider drop-down list.

3. Click **Settings** to configure Generic SIP settings

4. Enter a description (ie: VoIP Much) for the service, for your reference, in the *Description* field

5. Enter the proxy server (this is the SIP ADDRESS from your SETUP PDF) in the *Proxy* field.

6. Check the **Require registration** check box.

7. Choose the maximum number of concurrent calls that are supported on this (this is typically double your line count, allowing for Call Waiting and 3-Way Calling) in the *Call Capacity* field.

8. Enter your name (or business name) in the *Company* name field.

9. Enter the Account ID (this is the ATA DEVICE USERNAME from your SETUP PDF) in the *Account ID* field.

10. Enter the Authentication ID (this is the ATA DEVICE USERNAME from your SETUP PDF) in the *Authentication ID* field.

11. Enter the password (this is the ATA DEVICE PASSWORD from your SETUP PDF) for your account in the *Password* field.

✱ Account ID	1234987650
	(often Account Phone Number)
Digest Authentication	
Authentication ID	Abcd
Password	****
SRV Record	
SRV Record Lookup	✔
SRV Auto Prefix	✔
NAT	
NAT Mapping	✔
Send NAT Keep Alive	✔
Local SIP Port: 5060	

➕ Add a SIP/BRI Trunk   1 Trunk(s) of 4 created   Apply Configuration ↵

12. Check the **NAT Mapping** check box if NAT mapping is not provided by the service provider and local NAT mapping is required.

    Note: When this option is enabled it makes the NAT STUN server and Static IP Address fields available for configuration in the *SIP Parameters* area.
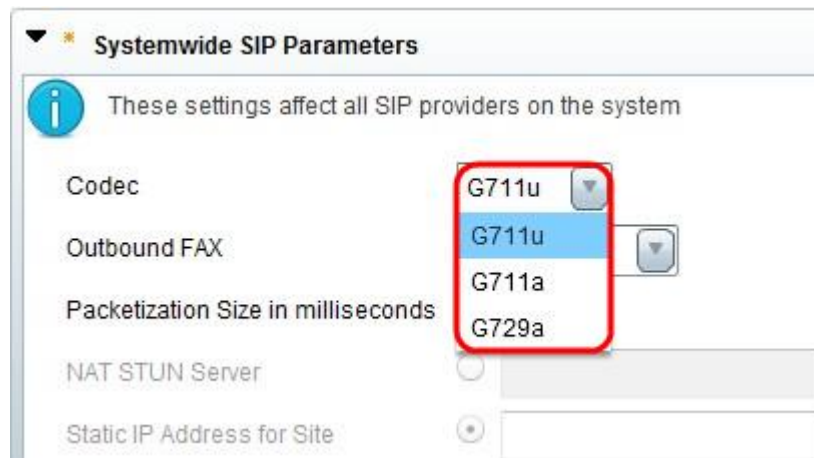
13. Check the **Send NAT Keep Alive** to enable NAT keep alive. This allows the UC320W to periodically send Keep Alive messages to the server to maintain the current NAT mapping.

    Note: This option is only available if you check the NAT Mapping check box.

14. Click **Apply Configuration** (or Add a SIP/ BRI Trunk if adding multiple SIP/BRI trunks).

15. Click **Systemwide SIP Parameters** and the *Systemwide SIP Parameters* page opens.

    Choose the codec option from the *Codec* drop-down list. You can keep the default setting or choose the codec for outbound calls. G711u is the recommended value.

16. Click **Apply Configuration** to save your changes.