



Powered by Accton

SIP Gateway
VG3300 Series

Quick Installation Guide

www.edge-core.com

Setting IP address by phone-set

1. Connect a phone-set to the FXS port of VG3300
2. Pick up the phone and hear the dial tone, dial **##0000** → hear 3 short beeps.
3. Setup IP State as Manual: **01 0 #** → hear 3 short beeps
4. Setup IP Address as 10.13.6.10: **02 10*13*6*10 #** → hear 3 short beeps
5. Setup Subnet as 255.255.255.0: **03 255*255*255*0 #** → hear 3 short beeps
6. Setup Default Gateway as 10.13.6.254: **04 10*13*6*254 #** → hear 3 short beeps
7. Save the value: **98 1 #** → hear 3 short beeps, hang up the phone

Setting SIP parameter by browser

1. Start IE browser and input address , Account: **WEB**, no password → click **OK** → enter BASIC page
2. Setting the SIP parameter
Web folder : ADVANCED \ SIP COMMON

The screenshot displays the web interface for the SIP Gateway VG3300 Series. The interface is divided into several sections, with the 'SIP COMMON' section highlighted in red. The 'SIP COMMON' section includes the following settings:

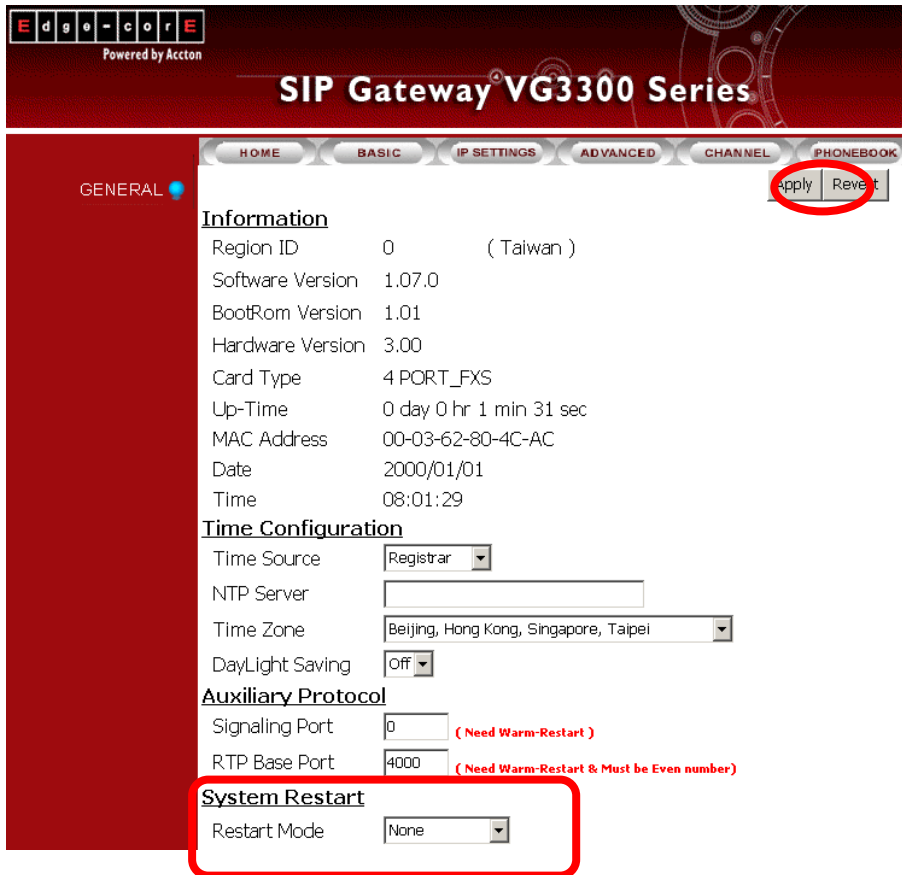
- Port and Header:** port: 5060, Header Form: Standard (SIP Message Header Form)
- Outbound Proxy Setting:** Domain Name: 192.168.1.36, Enable: Enable, Port: 5060
- Registrar Setting:** Domain Name: 192.168.1.36, Enable: Enable
- Out-of-Band DTMF:** Control: Disable
- Incoming Call Screening:** Screening: Disable
- NAT Signalling Keep Alive:** Control: Disable
- Target the media (RTP):** Via: SDP
- Codecs Selection:** Codec Type: G.729AB, G.723.1, PCMU, PCMA. Selected: G.729AB, G.723.1, PCMU, PCMA. Codec Priority: G729 - G723 - PCMU - PCMA
- SIP Entity:** SIP Entity: 1, Entity Control: Enable, Register Status: FAIL, Register, De-Register, CLIR: Disable (Calling Line Identification Restriction)
- Public Address Setting:** ADDRESS: 3810@192.168.1.36, Default Account: Username: 3810, Password: ****, Confirm Password: ****

- ◆ Outbound Proxy Setting, enter Domain Name or IP address and port number (**ex: 61.222.217.5 port 5060**)

- ◆ Registrar Setting, enter Domain Name or IP address (ex: 61.222.217.5)
- ◆ Channel Specific Registration, select entity
- ◆ Public Address Setting, account@proxy server (ex:44976312@61.222.217.5)
- ◆ Username and Password
- ◆ Click **Apply**

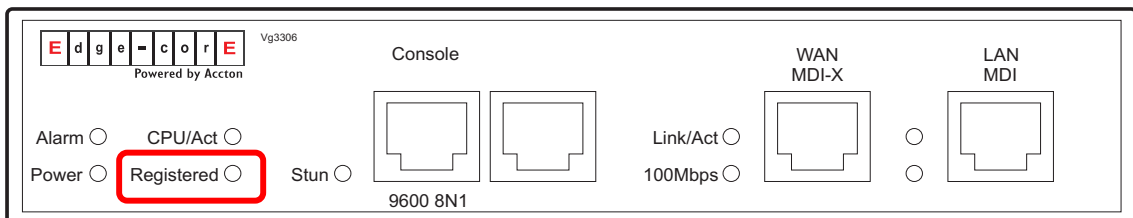
3. Restart VG3306

Web folder : BASIC



4. Check if VG3306 register

- ◆ From the panel



◆ From Web page

Web folder : ADVANCED \ SIP COMMON

The screenshot displays the web interface for the SIP Gateway VG3300 Series. The page is titled "SIP Gateway VG3300 Series" and is powered by Accton. The navigation menu includes HOME, BASIC, IP SETTINGS, ADVANCED, CHANNEL, and PHONEBOOK. The current page is "SIP COMMON", which is highlighted in the left sidebar. The page contains several configuration sections:

- Port and Header:** port (5060), Header Form (Standard) (SIP Message Header Form)
- Outbound Proxy Setting:** Domain Name (192.168.1.36), Port (5060), Enable (checked)
- Registrar Setting:** Domain Name (192.168.1.36), Enable (checked)
- Out-of-Band DTMF:** Control (Disable)
- Incoming Call Screening:** Screening (Disable)
- NAT Signalling Keep Alive:** Control (Disable)
- Target the media (RTP):** Via (SDP)
- Codecs Selection:** A table with columns for Codec Type (G.729AB, G.723.1, PCMU, PCMA) and Selected (checked for all). Codec Priority is set to G729 - G723 - PCMU - PCMA.
- SIP Entity:** SIP Entity (1), Entity Control (Enable), Register Status (REGISTERED), CLIR (Disable) (Calling Line Identification Restriction)
- Public Address Setting:** ADDRESS (3810@192.168.1.36), Default Account (3810), Username (3810), Password (****), Confirm Password (****)

The "REGISTERED" status in the Register Status field is highlighted with a red box.

VG3306

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