

- 1.) On first login, change password to **08520852123Net**
 - a. You can also go to System Settings > Security Settings > User Info Management when logged in. (Admin Password)

HT802V2

System Settings

Security Settings

Security Settings

Web/SSH Access User Info Management Client Certificate Trusted CA Certificates

Password Rules

Enable strict password rules ☒ ⓘ

Minimum password length ⓘ

Required number of character classes ⓘ

Allowed Character classes ☒ Lower case ☒ Upper case ☒ Numbers ☐ Special Characters ⓘ

Password

New Admin Password

Confirm Admin Password

New User Password

Confirm User Password

New Viewer Password

Confirm Viewer Password

Save Save and Apply Reset

- 2.) Disable Auto Provisioning.
 - a. Go to Maintenance > Upgrade
 - b. Uncheck “Allow DHCP Option 43 or 66 or 100 to Override Server
 - c. Uncheck “Auto Provision”
 - d. Set “Automatic Upgrade” to **NO**
 - e. Set “Firmware Upgrade and Provisioning” to **Always Skip the Firmware Check**
 - f. Save

HT802V2

Upgrade

Firmware Config File Provision Advanced Settings

Allow DHCP Option 43 or 66 or 100 to Override Server ☐ ⓘ

Auto Provision ☐

Enable using tags in URL ☐

Additional Override DHCP Option ⓘ

Automatic Upgrade

Automatic Upgrade

Randomized Automatic Upgrade ☐

Firmware Upgrade and Provisioning

Config Provision

Download and Process All Available Config Files ☐

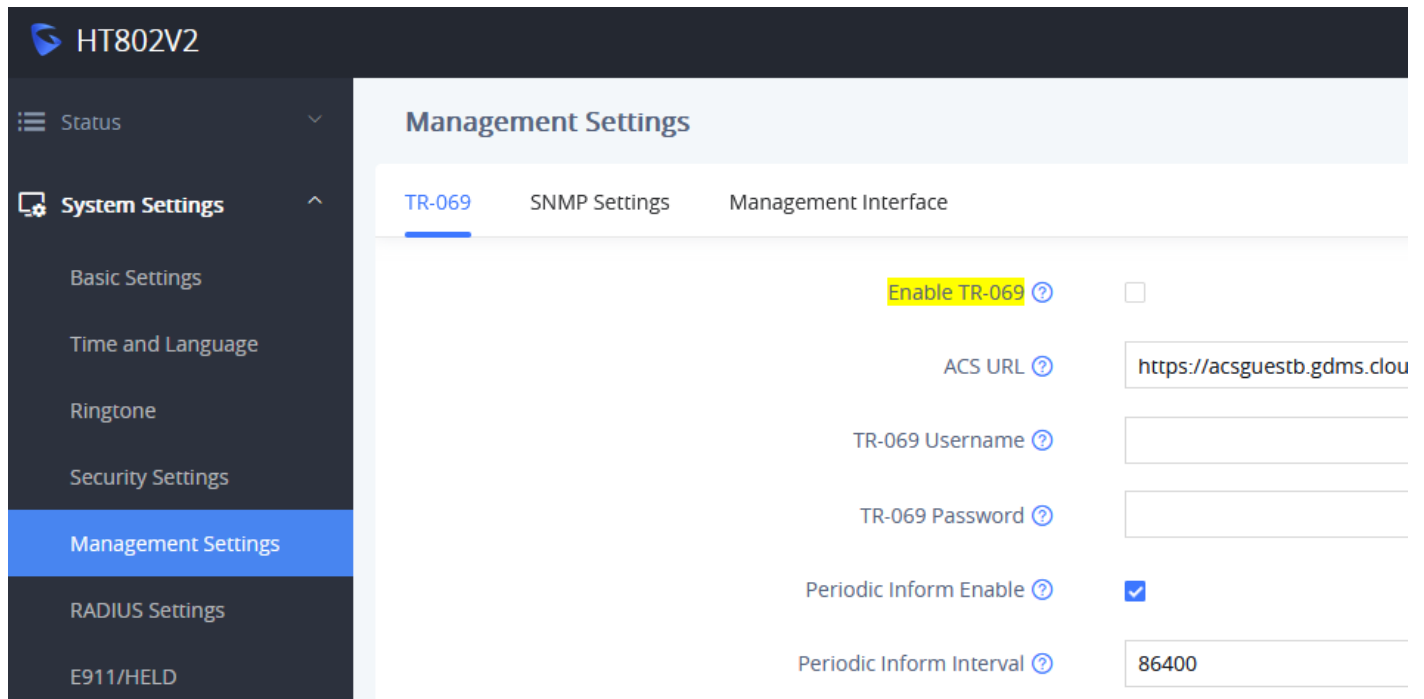
Apply

3.) Disable TR-069

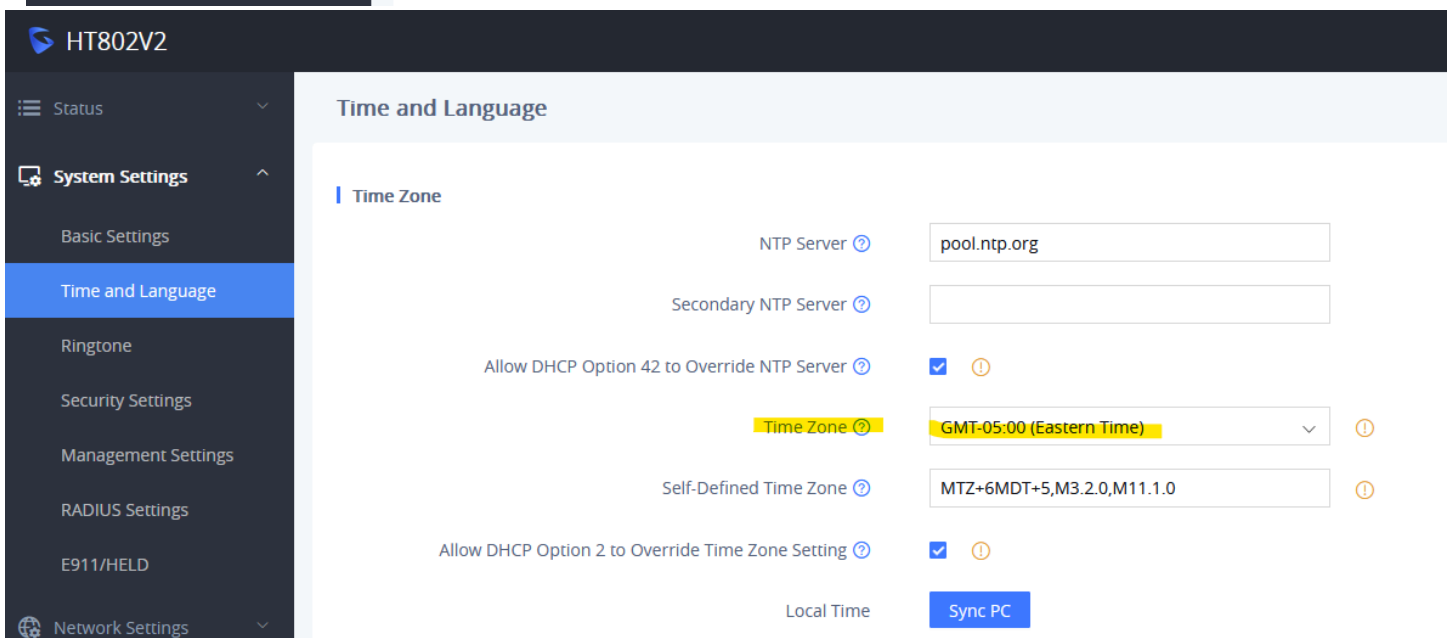
- a. Go to System Settings > Management Settings
- b. Uncheck "Enable TR-069"
- c. Save

4.) Set Time Zone

- a. Go to System Settings > Time and Language
- b. Set Time Zone to GMT-05:00 (Eastern Time)
- c. Save



The screenshot shows the HT802V2 Management Settings page. The left sidebar contains a menu with 'Status', 'System Settings', 'Basic Settings', 'Time and Language', 'Ringtone', 'Security Settings', 'Management Settings' (highlighted), 'RADIUS Settings', and 'E911/HELD'. The main content area is titled 'Management Settings' and has three tabs: 'TR-069' (selected), 'SNMP Settings', and 'Management Interface'. Under the 'TR-069' tab, there are several settings: 'Enable TR-069' (unchecked), 'ACS URL' (https://acsguestb.gdms.clou), 'TR-069 Username' (empty), 'TR-069 Password' (empty), 'Periodic Inform Enable' (checked), and 'Periodic Inform Interval' (86400).



The screenshot shows the HT802V2 Time and Language page. The left sidebar contains a menu with 'Status', 'System Settings', 'Basic Settings', 'Time and Language' (highlighted), 'Ringtone', 'Security Settings', 'Management Settings', 'RADIUS Settings', 'E911/HELD', and 'Network Settings'. The main content area is titled 'Time and Language' and has a sub-section 'Time Zone'. Under 'Time Zone', there are several settings: 'NTP Server' (pool.ntp.org), 'Secondary NTP Server' (empty), 'Allow DHCP Option 42 to Override NTP Server' (checked), 'Time Zone' (GMT-05:00 (Eastern Time)), 'Self-Defined Time Zone' (MTZ+6MDT+5,M3.2.0,M11.1.0), 'Allow DHCP Option 2 to Override Time Zone Setting' (checked), and 'Local Time' (Sync PC).

5.) Set DHCP Host Name

- Go to Network Settings > Ethernet Settings > General Settings
- Set “Host Name (Option 12)” to CustomerHandle_ATA
- Save

The screenshot displays the HT802V2 web interface. On the left is a dark sidebar with a menu containing 'Status', 'System Settings', 'Network Settings' (highlighted), 'Ethernet Settings' (highlighted in blue), 'DDNS Settings', 'OpenVPN® Settings', 'Maintenance', and 'Port Settings'. The main content area is titled 'Ethernet Settings' and has two tabs: 'General Settings' (active) and 'Advanced Settings'. Under 'General Settings', there is an 'IPv4' section. The settings for IPv4 are as follows:

Setting	Value
Internet Protocol	IPv4 Only
IPv4 Address Type	Dynamically assigned via DHCP
Host Name (Option 12)	LNP_ATA
DHCP domain name	
Vendor Class ID (Option 60)	HT8XXV2
1st Preferred DNS server	

1.) Configure the Port(s)

- a. Go to Port Settings > FXS Port > General Settings
- b. Configure Primary SIP Server (PBX System IP)
- c. Configure SIP User ID (Extension)
- d. Configure SIP Authenticate ID (Extension)
- e. Configure SIP Authentication Password (Secret)

- f. Go to Port Settings > FXS Port > Call Settings
- g. Uncheck the following:
 - i. "Enable Call-Waiting"
 - ii. "Enable Call-Waiting Caller ID"
 - iii. "Enable Call-Waiting Tone"
- h. Set "Ring Timeout" to **90**

- i. Go to Port Settings > FXS Port > Codec Settings
- j. Change Vocoder choices to all be PCMU (Choice 1 through Choice 8).
- k. Change Fax Mode to **Pass Through**
- l. Re-Invite After Fax Tone Detected should be Enabled
- m. Jitter Buffer Type should be Adaptive
- n. Set "Jitter Buffer Length" to **High**

- o. Go to Port Settings > FXS Port > Analog Signal Line Configuration
- p. Change Gain to be
 - i. TX: -6dB
 - ii. RX 6dB (Default)
- q. Set "Enable Line Echo Canceller (LEC) to be unchecked / disabled.

- r. Go to FXS Port > Call Feature Settings
- s. Set "Enable Local Call Features" to **NO**

- **DISABLE NETWORK ECHO SUPPRESSOR: SELECT YES – Could not find.**

FXS PORT1

General Settings

SIP Settings

Codec Settings

Analog Signal Line Configuration

Call Settings

Advanced Settings

Account Registration

Account Active ?



Primary SIP Server ?

216.109.194.21

Failover SIP Server ?

Prefer Primary SIP Server ?

No



Outbound Proxy ?

Backup Outbound Proxy ?

Prefer Primary Outbound Proxy ?



From Domain ?

Allow DHCP Option 120 to Override SIP Server ?



SIP User ID ?

6162792944

SIP Authenticate ID ?

6162792944

SIP Authentication Password ?

System Settings

Network Settings

Maintenance

Port Settings

FXS PORT1

FXS PORT2

General Settings

SIP Settings

Codec Settings

Analog Signal Line Configuration

Call Settings

Use # as Dial Key ?



Enable # as Redial Key ?



General

RFC2543 Hold ?



Enable Call-Waiting ?



Enable Call-Waiting Caller ID ?



Enable Call-Waiting Tone ?



General Settings

SIP Settings

Codec Settings

Analog Signal Line Configuration

Call Settings

Advanced Settings

RFC2833 End Events Count ?

3

Vocoder Settings

Vocoder Settings(in listed order) ?

choice 1

PCMU

choice 2

PCMU

choice 3

PCMU

choice 4

PCMU

choice 5

PCMU

choice 6

PCMU

choice 7

PCMU

choice 8

PCMU

FXS PORT1

General Settings

SIP Settings

Codec Settings

Analog Signal Line Configuration

Call Settings

Advanced

Use First Matching Vocoder in 200OK SDP ?

☐

Fax Mode ?

☐

T.38

☒

Pass-Through

T.38 Max Bit Rate ?

9600bps

Re-INVITE After Fax Tone Detected ?

☒

Jitter Buffer Type ?

☐

Fixed

☒

Adaptive

Jitter Buffer Length ?

☐

Low

☐

Medium

☒

High

FXS PORT1

General Settings SIP Settings Codec Settings Analog Signal Line Configuration Call Settings Advanced Settings

Play busy/reorder tone before Loop Current Disconnect ? ☐

Loop Current Disconnect Duration ?

Enable Pulse Dialing ? ☐

Pulse Dialing Standard ?

General Standard

Enable Hook Flash ? ☒

Hook Flash Timing ?

300

 -

1100

On Hook Timing ?

Gain ? TX

-6dB

RX

-6dB default

FXS PORT1

General Settings SIP Settings Codec Settings Analog Signal Line Configuration

Loop Current Disconnect Duration ?

Enable Pulse Dialing ? ☐

Pulse Dialing Standard ?

General Standard

Enable Hook Flash ? ☒

Hook Flash Timing ?

On Hook Timing ?

Gain ? TX

-6dB

RX

-6dB default

Enable Line Echo Canceller (LEC) ? ☐

Ring Frequency ?

FXS PORT1

General Settings SIP Settings Codec Settings Analog Signal Line Configuration Call Settings Advanced Settings Call Features Settings

Enable Local Call Features ? ☒ No ☐ Yes ☐ Enable All