

Grandstream ATA adaptor setup with Tpad



STEP 1

Connect an Ethernet cable from your PC to the Grand stream ATA LAN port. Make sure that your PC Ethernet Internet Protocol (TCP/IP) is set to **"Obtain an IP address automatically"**.

STEP 2

Go to any browser equipped computer on your network and enter the address: **http://192.168.2.1**

STEP 3

You will be prompted to enter a password, the default is **"admin"**, then click the **"Login"** button.

Grandstream Device Configuration

Password

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STEP 4

Plug in an Ethernet cable from your Cable or DSL modem into the WAN port of the ATA Adaptor.

Ensure that dynamically assigned by DHCP is selected.

If your ISP assigns you IP number by PPPOE, enter the information assigned by your ISP into the circled areas.

Grandstream HandyTone 486 Configuration	
MAC Address:	00.0B.82.01.D9.A9
Product Model:	HT486
Software Version:	Program--1.0.5.10 Bootloader--1.0.0.18 HTML--1.0.0.37 VOC--1.0.0.6
Admin Password:	<input type="text"/> (password to configure this IP phone)
WAN IP Address:	<input checked="" type="radio"/> dynamically assigned via DHCP (default) or PPPoE (will attempt PPPoE if DHCP fails and following is non-blank)
	PPPoE account ID: <input type="text"/>
	PPPoE password: <input type="text"/>
	Use this DNS server (if specified): <input type="text"/> 0 <input type="text"/> 0 <input type="text"/> 0 <input type="text"/> 0
	<input type="radio"/> statically configured as:
	IP Address: <input type="text"/> 192 <input type="text"/> 168 <input type="text"/> 0 <input type="text"/> 160
	Subnet Mask: <input type="text"/> 0 <input type="text"/> 0 <input type="text"/> 0 <input type="text"/> 0
	Default Router: <input type="text"/> 0 <input type="text"/> 0 <input type="text"/> 0 <input type="text"/> 0
	DNS Server 1: <input type="text"/> 0 <input type="text"/> 0 <input type="text"/> 0 <input type="text"/> 0
	DNS Server 2: <input type="text"/> 0 <input type="text"/> 0 <input type="text"/> 0 <input type="text"/> 0

STEP 5

You need to modify only a few parameters under the **FXS Port tab**. They are listed here:

SIP Server: Enter **sip.tpad.com**

SIP User ID: Enter your **Tpad Phone Number**
e.g. **1199977**

Authenticate ID: Enter your **Tpad Phone Number**
ID: e.g. **1199977**

Authenticate Password: Enter your **Tpad Account**
Password: **Password.**

Name: Enter your full name. This will
show up as part of your callerid.

Send DTMF: Ensure this is set to **via RTP**

SIP :Ensure this is set to **Yes**
Registration

Grandstream Device Configuration

STATUS BASIC SETTINGS ADVANCED SETTINGS FXS PORT FXO PORT CALL PROG TONES

SIP Server:	<input type="text" value="sip.tpad.com"/>	(e.g., sip.mycompany.com, or IP address)
Outbound Proxy:	<input type="text" value="sip.tpad.com"/>	(e.g., proxy.myprovider.com, or IP address, if any)
SIP User ID:	<input type="text" value="1199977"/>	(the user part of an SIP address)
Authenticate ID:	<input type="text" value="1199977"/>	(can be identical to or different from SIP User ID)
Authenticate Password:	<input type="password"/>	(purposely not displayed for security protection)
Name:	<input type="text"/>	(optional, e.g., John Doe)

Use DNS SRV: No Yes

User ID is phone number: No Yes

SIP Registration: No Yes

Unregister On Reboot: No Yes

Register Expiration: (in minutes. default 1 hour, max 45 days)

local SIP port: (default 5060)

local RTP port: (1024-65535, default 5004)

Use random port: No Yes

DTMF Payload Type:

Send DTMF: in-audio via RTP (RFC2833) via SIP INFO

Send Flash Event: No Yes (Flash will be sent as a DTMF event if set to Yes)

Enable Call Features: No Yes (if yes, star codes are supported locally)

Use Bell-style 3-way Conference: No Yes (if Yes, *23 will be disabled)

Offhook Auto-Dial: (User ID/extension to dial automatically when offhook)

Display Name:

STEP 6

Click on the "Update" button at the bottom of the form.



STEP 7

You will be brought to a confirmation screen on which you will click on the only option available: "Click to view your changes".

STEP 8

Click on the "Reboot" button at the bottom of the form.



STEP 9

Make Tpad calls!