

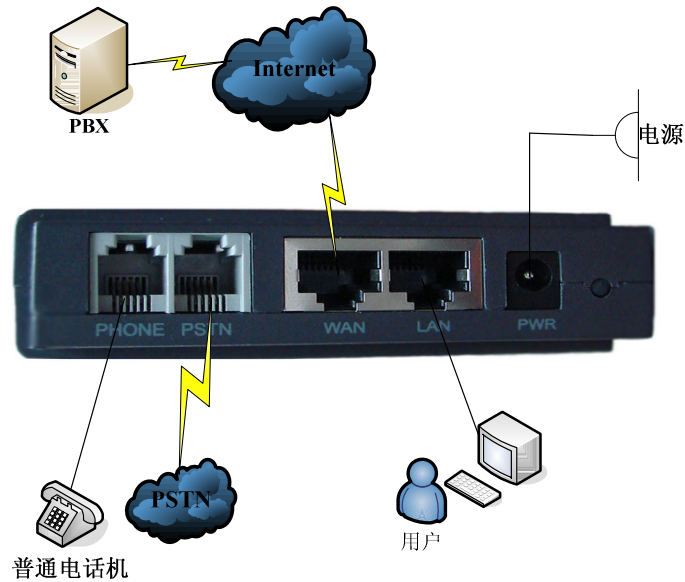
## 3STARSNET ATA Quick Start Guide

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## Installation and access:

Installation:

Connected 3STARSNET ATA as below:



Listen 3STARSNET ATA IP from the handset:

----pick up the handset;

----enter #\*111#;

Then the handset will prompt 3STARSNET ATA's IP address.

Modify your computer's IP address to the same network as 3STARSNET ATA.

Key in 3STARSNET ATA's IP address in the web browser and press enter, then you can access 3STARSNET ATA's web manage interface. Remember the account is *admin/admin* for administrator and *guest/guest* for user.

## Configure 3STARSNET ATA to make VoIP calls

### WAN Config

Enter **Network** → **WAN Config** to set the WAN setting:

3STARSNET ATA supports three different IP types: Static IP, Dynamic obtain IP (DHCP) and PPPoE. You can use either of these IP types to connect the internet.

Active IP	Current Netmask	MAC Address	Current Gateway
192.168.1.74	255.255.255.0	00:01:02:03:04:05	192.168.1.1

Mac Authenticating Code:  Valid MAC

Static
  DHCP
  PPPoE

Obtain DNS server automatically

Static	IP Address	Netmask	DNS Domain
	192.168.1.179	255.255.255.0	
	192.168.1.1		
	Preferred DNS	202.96.134.133	Alternate DNS
			202.96.128.68

PPPoE Server	ANY
Username	user123
Password	*****

Apply

#### Use Static IP:

- Select “Static”;
- Enter the 3STARSNET ATA’s IP address in the “IP address” field.
- Set the “Netmask”, default 255.255.255.0
- Enter the 3STARSNET ATA’s upper gateway IP address(for example:Router) in the “Gateway” field
- Key in the DNS information in the “Primary DNS” and “Alter DNS” fields.

#### Use DHCP:

- Select DHCP

If you have a DHCP server in your network, 3STARSNET ATA will automatically obtain the network information from your DHCP server.

#### Use PPPoE:

- Select PPPoE
- Type your PPPoE dialup information in the PPPoE setting fields:PPPoE server(option), Username and password.

Then the 3STARSNET ATA will connect to the internet through PPPoE , and automatically obtain the 则 IP address , Netmask, Gateway, Primary DNS and Alter DNS information.

## SIP Config

SIP[Registered] Configuration			
Register Server Addr	194.54.102.147	Proxy Server Addr	
Register Server Port	5060	Proxy Server Port	
Register Username	301	Proxy Username	
Register Password	*****	Proxy Password	
Domain Realm		Local SIP Port	5060
Phone Number	301	Register Expire Time	60 seconds
Detect Interval Time	60 seconds	RFC Protocol Edition	RFC3261
Encrypt Key		Server Type	common
Display Name		User Agent	Voip Phone 1.0
DTMF Mode	DTMF_RFC2833	<input type="checkbox"/> Signal Encrypt	
<input type="checkbox"/> Enable PRACK		<input type="checkbox"/> Rtp Encrypt	
<input checked="" type="checkbox"/> Enable Keep Authentication		<input type="checkbox"/> Enable Session Timer	
<input type="checkbox"/> Auto Detect Server		<input type="checkbox"/> Answer With Single Codec	
<input checked="" type="checkbox"/> Enable Via rport		<input checked="" type="checkbox"/> SIP(Default Protocol)	
<input checked="" type="checkbox"/> Enable Register			

Enter **VoIP** → **SIP Config** setting page and set the sip information

- Register Server Addr : sip server address;
- Register Server Port : sip server register port;
- Register Username : username of your sip account;
- Register Password : password of your sip account;
- Register Number : Phone number of your sip account; the same as username if none
- check Enable Register;

Then you can make VoIP calls if the WAN and SIP config is correct.

Notice: Please go to the “Config Manage” and save the config, otherwise you will lose the setting after device reboot.

## IAXConfig

IAX[Unregistered] Configuration	
IAX Server Addr	<input type="text"/>
IAX Server Port	4569
Account Name	<input type="text"/>
Account Password	<input type="text"/>
Phone Number	<input type="text"/>
Local Port	4569
Voice mail number	0
Voice mail text	mail
Echo Test number	1
Echo Test text	echo
Refresh Time	60 Seconds
<input type="checkbox"/> Enable Register	<input type="checkbox"/> Enable G.729
<input type="checkbox"/> IAX(Default Protocol)	

-----IAX Server Addr: IAX server address;

-----IAX Server Port: IAX server register port;

-----Account Name: username of your IAX account;

-----Account Password: Password of your IAX account.

-----Local port: Signal port of local,default port is 4569

-----Phone Number: Phone number of your IAX account; the same as username if none

-----Enable Register: enable or disable register

-----IAX(Default Protocol): If you want to use IAX account to call ,please select IAX(Default Protocol), if not the system will choose SIP as default

Then you can make VoIP calls if the WAN and IAX config is correct.

Notice: Please go to the “Config Manage” and save the config, otherwise you will lose the setting after device reboot.