

AT-620 Quick Start Guide

ISSUE 1.0

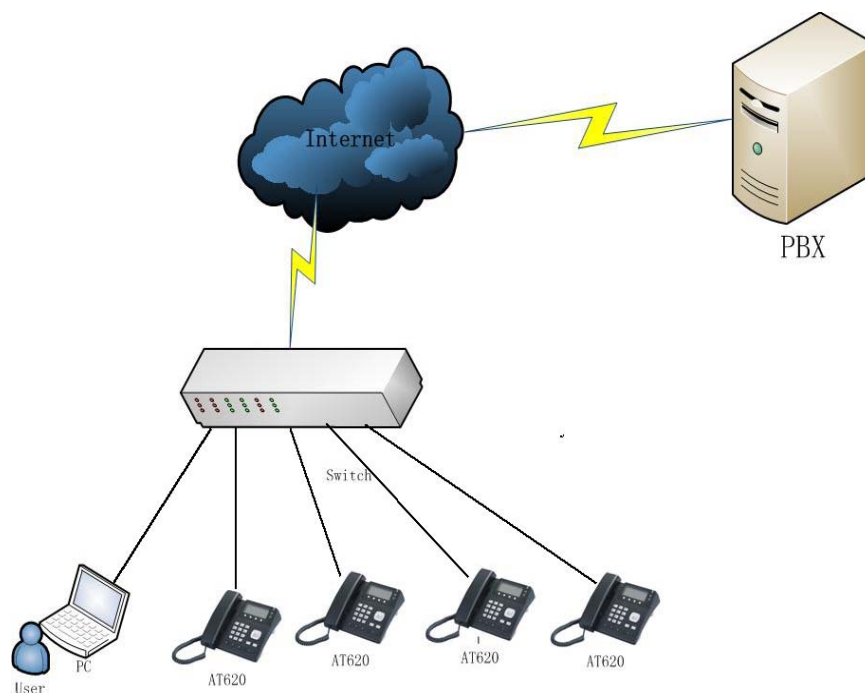
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1. Installation and access

Installation:

Set up AT-620 as below:



If AT-620 is connect to your network. Press Navigation button up or down to get the WAN IP address.

Modify your computer's IP address to the same network as AT-620

Key in AT-620's IP address in the web browser and press enter, then you can access AT-620's web manage interface. Remember the account is admin/admin for administrator and guest/guest for user.

2. Configure AT-620 to make VoIP calls

A. WAN Config

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

AT-620 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.



The screenshot shows the 'WAN Configuration' page in the ATCOM IP Phone web interface. The page title is 'IP Phone' and the sub-title is 'WAN Configuration'. The navigation menu includes 'Current Status', 'Network', 'VOIP', 'Advanced', 'Dial-peer', 'Config Manage', 'Update', and 'System Manage'. The left sidebar shows 'WAN Config' and 'LAN Config' options. The main content area contains a table with the following data:

WAN Status		
Active IP	192.168.1.116	
Current Netmask	255.255.255.0	
Current Gateway	192.168.1.1	
MAC Address	00:0e:22:55:11:68	
WAN Setting		
Static <input type="radio"/>	DHCP <input checked="" type="radio"/>	PPPOE <input type="radio"/>

Below the table is an 'APPLY' button.

Use Static IP:

- Select "Static";
- Enter the AT-620's IP address in the "IP address" field.
- Set the "Net mask", default 255.255.255.0
- Enter the AT-620'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, AT-620 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 AT-620 will connect to the internet through PPPoE, and automatically obtain the IP address, Net mask, Gateway, Primary DNS and Alter DNS information.

B. SIP Config



The screenshot shows the ATCOM IP Phone configuration interface. The top navigation bar includes 'Current Status', 'Network', 'VOIP', 'Advanced', 'Dial-peer', 'Config Manage', 'Update', and 'System Manage'. The left sidebar has 'SIP 1', 'SIP 2', and 'IAX 2' options. The main content area is titled 'SIP1 Configuration' and contains a 'Basic Setting' table.

Basic Setting			
Register status	Registered	Proxy Server Address	<input type="text"/>
Server Address	192.168.1.230	Proxy Server Port	<input type="text"/>
Server Port	5060	Proxy Username	<input type="text"/>
Account Name	7049	Proxy Password	<input type="text"/>
Password	••••	Domain Realm	<input type="text"/>
Phone Number	7049	Enable Register	<input checked="" type="checkbox"/>
Display Name	7049		

Buttons: APPLY, Advanced Set

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;

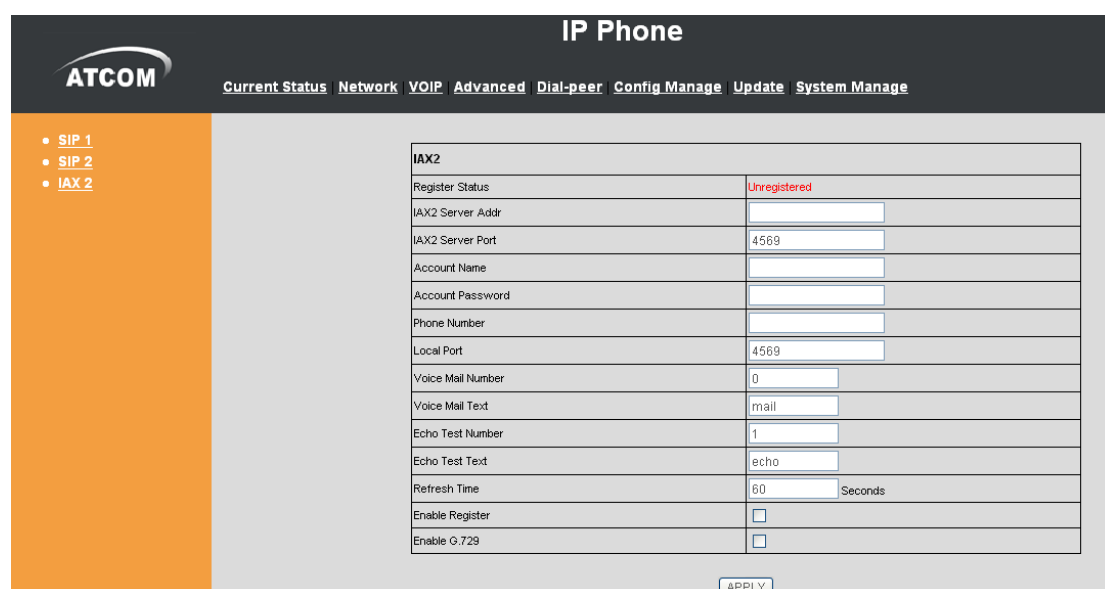
----**Register Number** : Phone number of your sip account; the same as username if none

----**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.

C. IAX2 config



The screenshot shows the ATCOM IP Phone configuration interface for IAX2. The top navigation bar is the same as in the SIP config page. The left sidebar has 'SIP 1', 'SIP 2', and 'IAX 2' options. The main content area is titled 'IAX2' and contains a configuration table.

IAX2	
Register Status	Unregistered
IAX2 Server Addr	<input type="text"/>
IAX2 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
Enable Register	<input type="checkbox"/>
Enable G.729	<input type="checkbox"/>

Button: APPLY

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- ✓ Above is the IAX server configuration page
- ✓ IAX Server Addr: Register address of public IAX server
- ✓ IAX Server Port: Register port of public IAX server, default port is 4569
- ✓ Account Name: Username of your SIP account (Always the same as the phone number)
- ✓ 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.
- ✓ Voice mail number: If the IAX support voice mail, but your username of the voice mail is letters which you cannot input with the ATA , then you use the number to stand for your username.
- ✓ Voice mail text: if IAX support voice mail, config the domain name of your mail box here.
- ✓ Echo test number: If the platform support echo test , and the number is test form , the config the test number to replace the text format The echo test is to test the error status of terminals and platform
- ✓ Echo test text: echo test number in text format
- ✓ Refresh time: IAX refresh time
- ✓ Enable Register: enable or disable register
- ✓ Enable G.729: Using G.729 speech coding mandatory consultations