

AT-640 Quick Start Guide

ISSUE 1.0

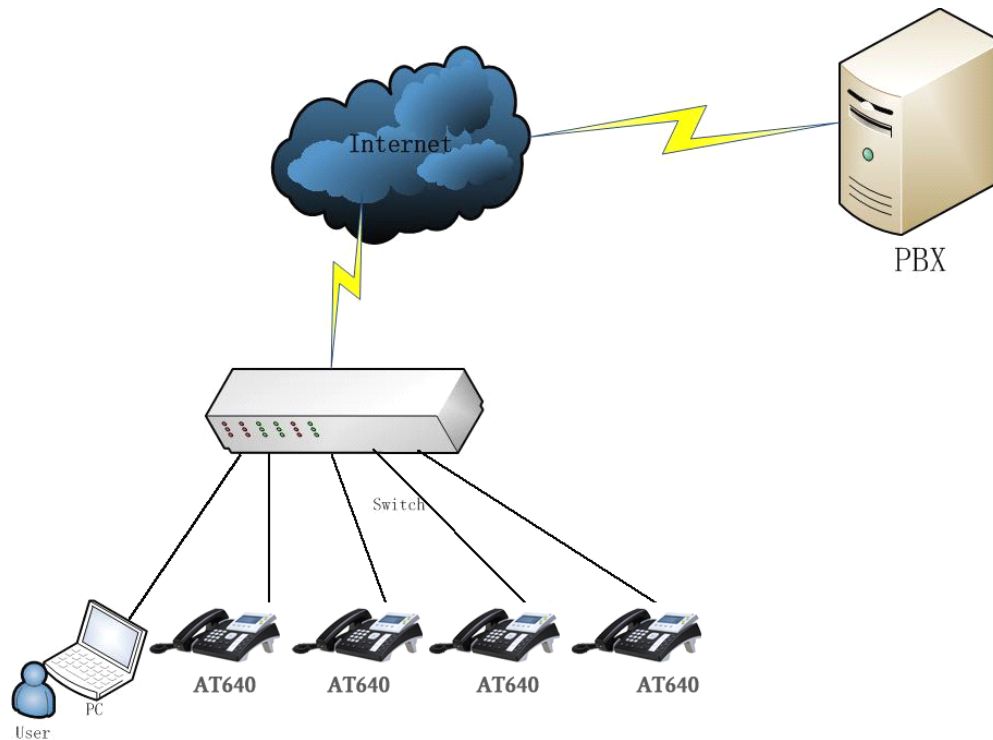
2011-7-28

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1. Installation and access

Installation:

Set up AT-640 as below:



If AT-640 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-640

Key in AT-640's IP address in the web browser and press enter, then you can access AT-640's web manage interface. Remember the account is admin/admin for administrator and guest/guest for user.

2. Configure AT-640 to make VoIP calls

A. WAN Config

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

AT-640 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.



Use Static IP:

- Select "Static";
- Enter the AT-640's IP address in the "IP address" field.
- Set the "Net mask", default 255.255.255.0
- Enter the AT-640'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-640 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-640 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



Basic Setting			
Register status	Registered	Proxy Server Address	<input type="text"/>
Server Name	<input type="text"/>	Proxy Server Port	<input type="text"/>
Server Address	192.168.1.99	Proxy Username	<input type="text"/>
Server Port	5060	Proxy Password	<input type="text"/>
Account Name	6111	Domain Realm	<input type="text"/>
Password	••••	Enable Register	<input checked="" type="checkbox"/>
Phone Number	6111	Display Name	<input type="text"/>

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

IP Phone

[Current Status](#) | [Network](#) | [VOIP](#) | [Advanced](#) | [Dial-peer](#) | [Config Manage](#) | [Update](#) | [System Manage](#)

• SIP 1
• SIP 2
• SIP 3
• SIP 4
• IAX 2

IAX2 Configuration

IAX2	
Register Status	Registered
IAX2 Server Addr	<input type="text" value="192.168.1.99"/>
IAX2 Server Port	<input type="text" value="4569"/>
Account Name	<input type="text" value="6008"/>
Account Password	<input type="password" value="****"/>
Phone Number	<input type="text" value="6008"/>
Local Port	<input type="text" value="4569"/>
Voice Mail Number	<input type="text" value="0"/>
Voice Mail Text	<input type="text" value="mail"/>
Echo Test Number	<input type="text" value="1"/>
Echo Test Text	<input type="text" value="echo"/>
Refresh Time	<input type="text" value="60"/> Seconds
Enable Register	<input checked="" type="checkbox"/>
Enable G.729	<input type="checkbox"/>

- ✓ 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

