

AT820 Quick Start Guide

Version 1.0

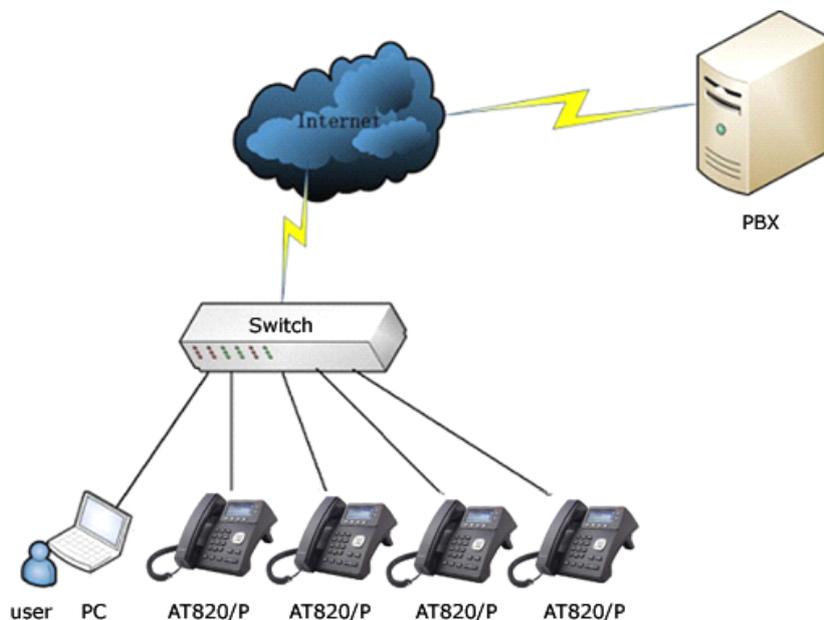
2013-01-21

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1. Installation and access

➤ Set up page for VOIP users only

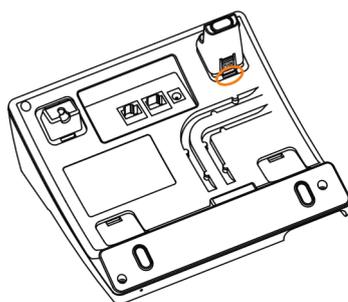
Set up AT820 as below:



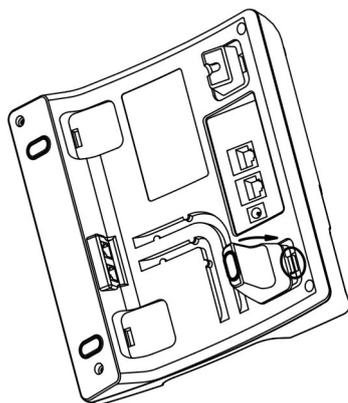
➤ Feet installation instruction

1) Desktop position:

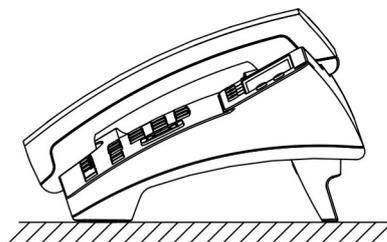
A. Put the bottom side of the IP phone upside and press the plate with letter "PUSH" into the slot, please refer the picture as below:



B. Press the other plate into the slot in accordance with the direction of the arrow

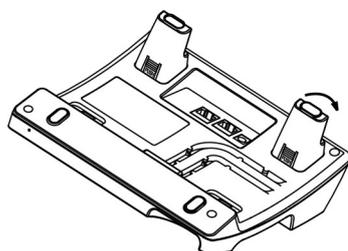


C. Repeat A and B. It is the right picture of putting on desk after fixing the two feet below:



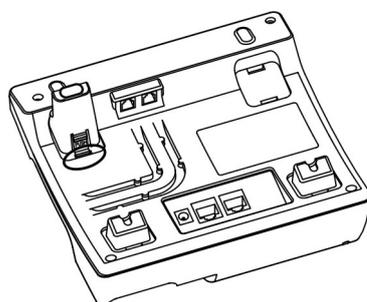
D. Disassemble the feet:

Press the plate with word "PUSH" and pull the feet with the direction of arrow. When the plate is pull out of the slot (there will be a sound of "pa") you can take off the feet

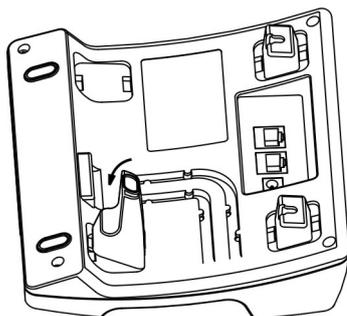


2) On wall position

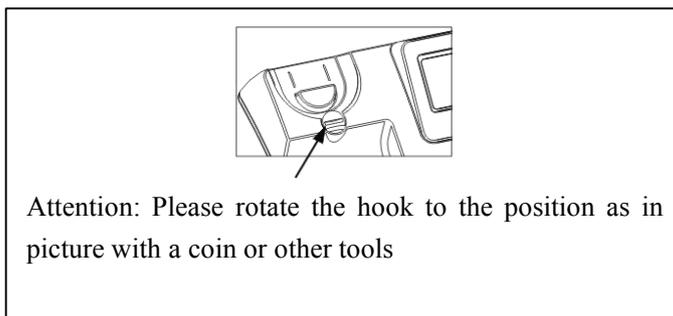
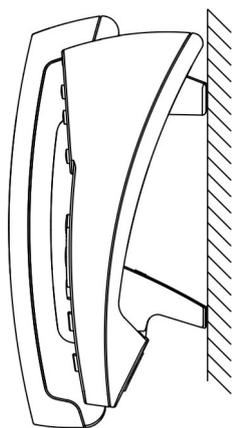
A. Put the bottom side of the IP phone upside and push the plate with letter "PUSH" into the slot, please refer the picture as below:



B. Push the other plate into the slot in accordance with the direction of the arrow

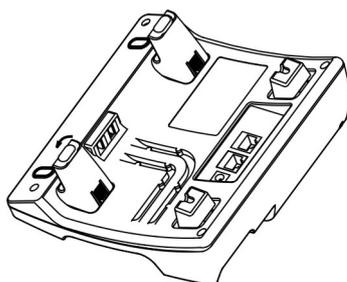


C. Repeat A and B. It is the picture of wall mounting after fixing the two feet below:



D. Disassemble the feet way:

Press the plate with word "PUSH" and pull the feet with the direction of arrow. When the plate is pull out of the slot (there will be a sound of "pa") you can take off the feet



➤ **Check IP**

If AT840 is connect to your network. AT840 WAN default to use DHCP, and after connect WAN to Switch, it will obtain IP automatically. Press "Menu" and input the default password 123, select menu option "9.Network", you will see AT840's current IP.

➤ **Login to AT820's webpage**

Modify your computer's IP address to the same network as AT820. Enter AT820 IP addresses in the web browser to go to the login page, then you will access AT820's

user webpage.

Click "admin" which is on the right corner to enter administrator webpage.



Product Information

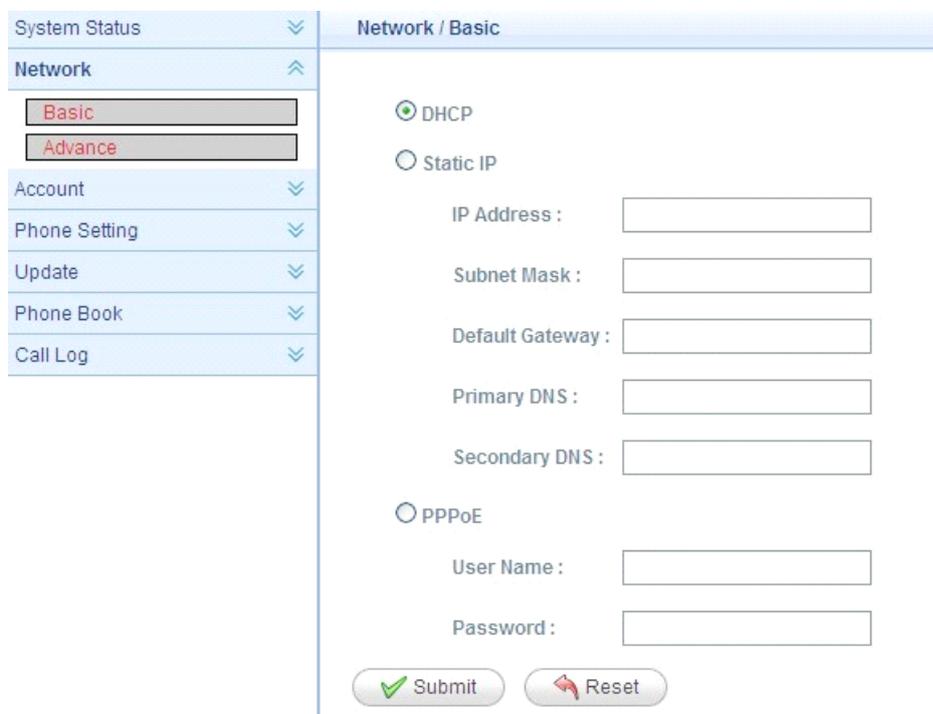
Product Name : AT820 Protocol : SIP
Software Version : 2.2.4.12425 Hardware Version :

2. Configure AT820 to make VoIP calls

> Network

Enter "Network" -> "Basic" page.

There are 3 ways to connect to the internet DHCP, Static and PPPoE, please choose one according to your own situation.



- ✓ Network mode: you can choose DHCP, Static and PPPoE
- ✓ DHCP: AT820 default to use DHCP to obtain dynamic IP.
- ✓ Static: If you want to set your ip as static, you should fill ip, netmask, gateway and DNS information.
- ✓ PPPoE: If connect AT820 to modem, you should fill ADSL account and the password which assigned by your network service provider.

> Set password

Enter "Network" -> "Advance" page.

There are 2 models to set the authority of web accessing and command line: User

model and Admin model. All the parameters can be visible and changed in Admin mode while part of them can be visible in User mode.

System Status	Network / Advance
Network	Web Server
Basic	Enable Web Server : <input type="button" value="Yes"/>
Advance	Admin Password : <input type="text"/> User Password : <input type="text"/>
SIP Setting	HTTP Port : <input type="text" value="80"/>
Account	VPN
Phone Setting	
Update	
Phone Book	
Call Log	

- ✓ Enable Web Server: enable or disable web access. If choose "no", you can not access AT820 webpage.
- ✓ Admin password: set admin webpage access password.(username:admin)
- ✓ User password: set user webpage access password.(username:user)

➤ SIP Settings

Enter "Account" -> "Account1" page.

System Status	Account / Account 1
Network	SIP
SIP Setting	Enable : <input type="button" value="Yes"/>
Account	Display Name : <input type="text" value="5066"/> User ID : <input type="text" value="5066"/>
Account 1	Authenticate ID : <input type="text"/> Password : <input type="text" value="...."/>
Account 2	SIP Server : <input type="text" value="172.16.0.55"/> SIP Port : <input type="text" value="5068"/>
Phone Setting	Use Outbound Proxy : <input type="button" value="No"/>
Update	Outbound Proxy Server : <input type="text"/> Outbound Proxy Port : <input type="text" value="5060"/>
Phone Book	Register Expires : <input type="text" value="300"/> Subscribe Expires : <input type="text" value="3600"/>
Call Log	Transport Type : <input type="button" value="UDP"/> SIP 100Rel Require : <input type="button" value="No"/>

- ✓ Enable: whether enable this sip register.
- ✓ Display Name: This name will display on your screen. It will show the User ID instead if leave display name as blank.
- ✓ User ID: Username of sip account.
- ✓ Authenticate ID: normally is the same with User ID, can also leave it as blank if there is no special requirement form your sip server.
- ✓ Password: Password of sip account.
- ✓ Sip Server: SIP server address , support both IP address and domain name.
- ✓ Sip Port: SIP server port , default is 5060.
- ✓ Use Outbound Proxy: Whether to use outbound proxy.
- ✓ Outbound Proxy Server: Normally the Proxy server is the same as SIP server. If

they are different then fill in the correct information that provided by ISP.

- ✓ Outbound Proxy Port: Set your proxy server port.
- ✓ Register Expires: register expire time, default is 60 seconds. AT820 will auto configure this expire time to the server recommended setting if it is different from the SIP server.
- ✓ Subscribe Expires: The Expires value in SUBSCRIBE message, default is 3600 seconds.
- ✓ Transport Type: UDP/TCP/TLS.
- ✓ SIP 100Rel Require : Require 100rel or not, default is no. If set to yes, the INVITE message sent will contain the *require:100rel* header field.

After configured and enabled register this account, please check the status of this account in System Status page.

System Status	
Network	Product Information
SIP Setting	Product Name : AT820 Protocol : SIP
Account	Software Version : 2.2.4.12425 Hardware Version :
Phone Setting	Mac Address : 00:09:45:60:50:10 Serial Number :
Update	Network Information
Phone Book	Type : DHCP Current IP : 172.16.0.105
Call Log	Current Netmask : 255.255.255.0 Current Gateway : 172.16.0.1
	Primary DNS : 202.96.134.133 Secondary DNS : 202.96.128.86
	Host Name : Domain :
	VPN State : Disable VPN IP :
	Account 1 Information
	Registration State : Registered Proxy : 172.16.0.55
	User ID : 5066 Message Waiting : Yes
	Last Registration At : 01/01/2000 00:00:00 Next Registration In : 300 s
	Account 2 Information
	Registration State : Registered Proxy : 172.16.0.55
	User ID : 5067 Message Waiting : Yes
	Last Registration At : 01/21/2013 11:50:58 Next Registration In : 298 s