

AT800D Quick Start Guide

Version 1.0

2013-01-15

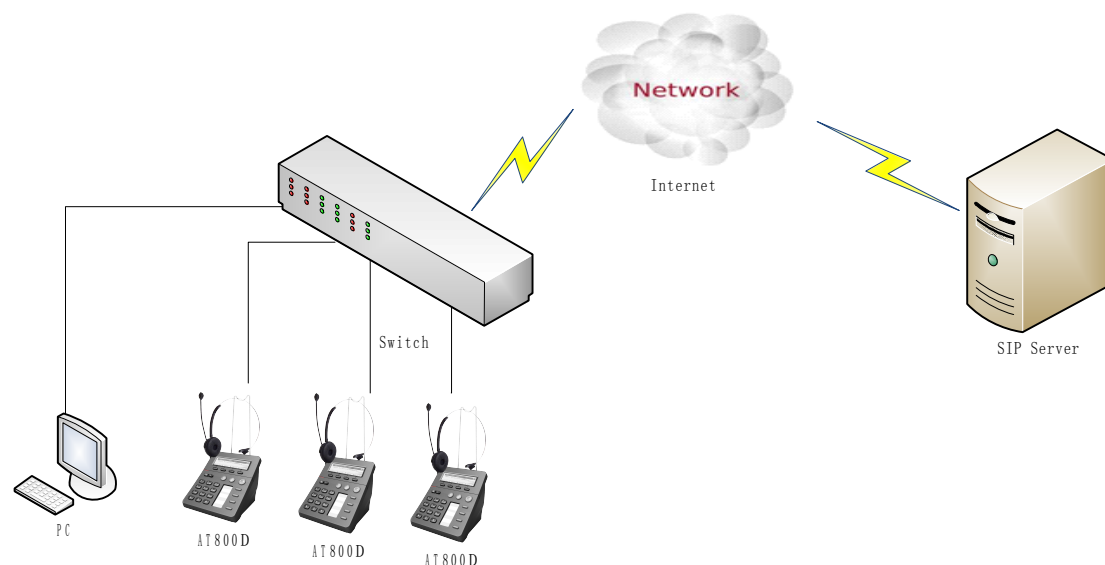
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1、 Installation and access

Installation:

Using AT800D as below scene:



1.1 Power on

1. Plug in network cable at LAN port.
2. Plug in the power jack with DC 12V/500mA.
3. AT800D will show loading bar and ATCOM logo, and then come into idle display after boot up absolutely.

1.2 Connect to network

1. Press <menu> soft-key, inputting default password 123 to enter menu settings. Then press <OK> key to enter menu settings. Check your IP address at option 9.Network→2.Current IP.
2. Modify IP address of your PC to be in the same network as AT800D.
3. Inputting AT800D IP address at browser and pressing enter key can access the web interface of AT800D.Default is in user login, and you can

click "admin" button at the left side of webpage(under the logo) to change to admin login.

2、Configure AT800D to make VoIP calls

2.1 LAN Config

Enter **Network**→**LAN Port** to set the LAN setting:

AT800D 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 DHCP:

----Select DHCP

If you have a DHCP server in your network, AT800D will automatically obtain the network information from your DHCP server.

Use Static IP:

----Select "Static";

----Enter the AT800D's IP address in the "IP address" field.

----Set the "Subnet Mask", default 255.255.255.0

----Enter the AT800D’s upper gateway IP address (for example: Router) in the “Default Gateway” field

----Key in the DNS information in the “Primary DNS” and “Secondary DNS” fields.

Use PPPoE:

----Select PPPoE

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

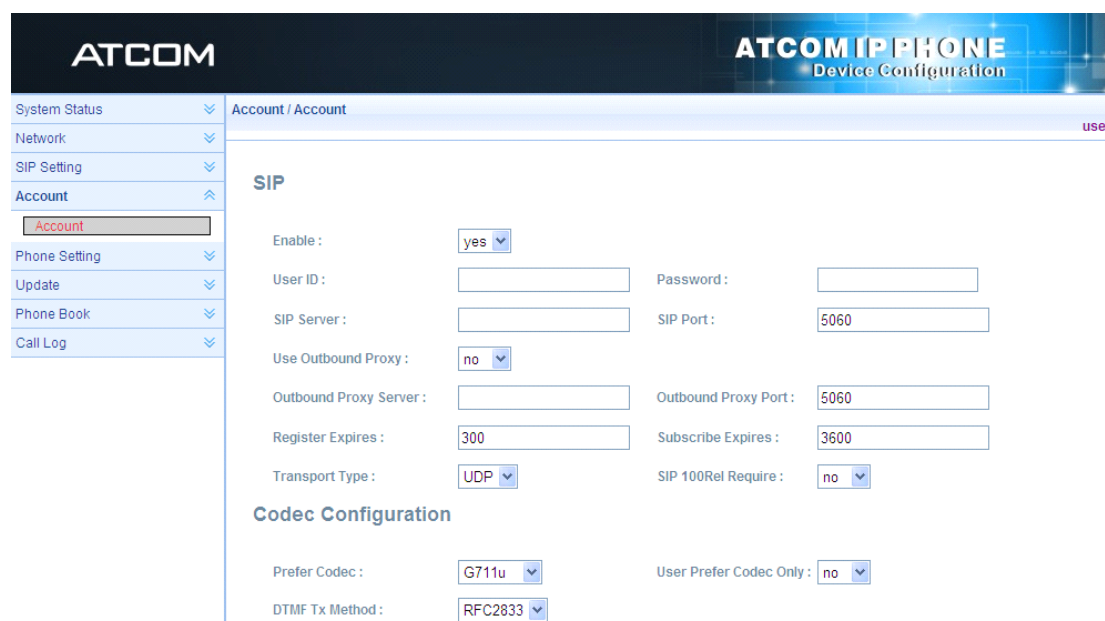
Then connect AT800D to the Ethernet port of the modem, it will connect to the internet through PPPoE, and automatically obtain the IP address, Subnet Mask, Default Gateway, Primary DNS and Secondary DNS information.

Click <Submit> button on webpage to save the change and make a auto reboot.

2.2 SIP Config

2.2.1 SIP server config

Enter **Account** → **Account** setting page and set the sip information



The screenshot shows the ATCOM IP PHONE Device Configuration web interface. The left sidebar contains a navigation menu with items: System Status, Network, SIP Setting, Account, Account (highlighted), Phone Setting, Update, Phone Book, and Call Log. The main content area is titled 'SIP' and contains the following configuration fields:

- Enable: yes
- User ID:
- Password:
- SIP Server:
- SIP Port:
- Use Outbound Proxy: no
- Outbound Proxy Server:
- Outbound Proxy Port:
- Register Expires:
- Subscribe Expires:
- Transport Type: UDP
- SIP 100Rel Require: no

Below the SIP section is the 'Codec Configuration' section with the following fields:

- Prefer Codec: G711u
- User Prefer Codec Only: no
- DTMF Tx Method: RFC2833

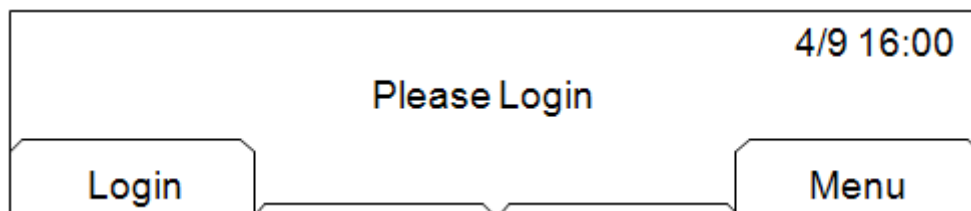
- Enable:** choose yes;
- User ID:** sip account number;
- Password:** sip password;
- SIP Server:** sip server address;
- SIP Port:** sip server register port;

Click <Submit> button on webpage and it will display <please wait, restating ...> on LCD.

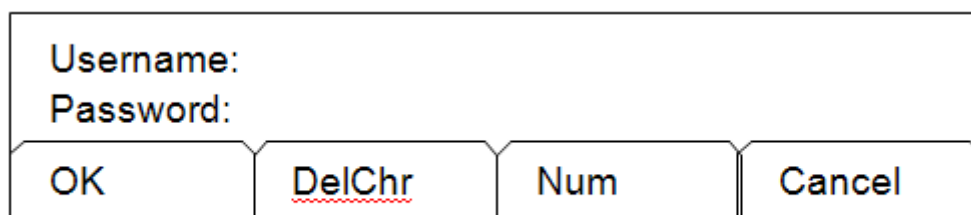
Outbound proxy server, Register Expires, SIP 100Rel Enable, Transport Type are optional parameters set as you need. If there is no particular requirement on these parameters, please leave them as default settings.

2.2.2 SIP account config

1. If [Remember account] is set to no, user needs a manual login on LCD every time the phone restarts.
2. After the restart, it will enter idle status and LCD will show like following:

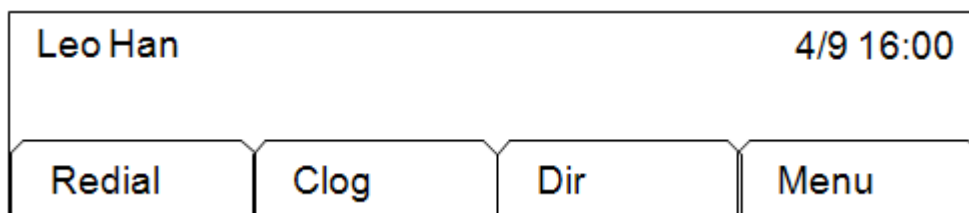


3. Press <Login> button, input phone number at <Username>, input password at <Password>. And then pressing <OK> key to confirm and start registering.



Alpha

4. When registration is successful, Login indicator will turn off and LCD display like following:



3、 Login indicator

Login indicator	AT800D status
Red/flashing	LAN Disconnected
Red/stable	SIP unregister
Off	SIP register ok

Then you can make calls when the LAN and SIP config are correct.

AT800D just supports headset calls.
