

# **AT800 Quick Start Guide**

Version 1.0

2013-01-15

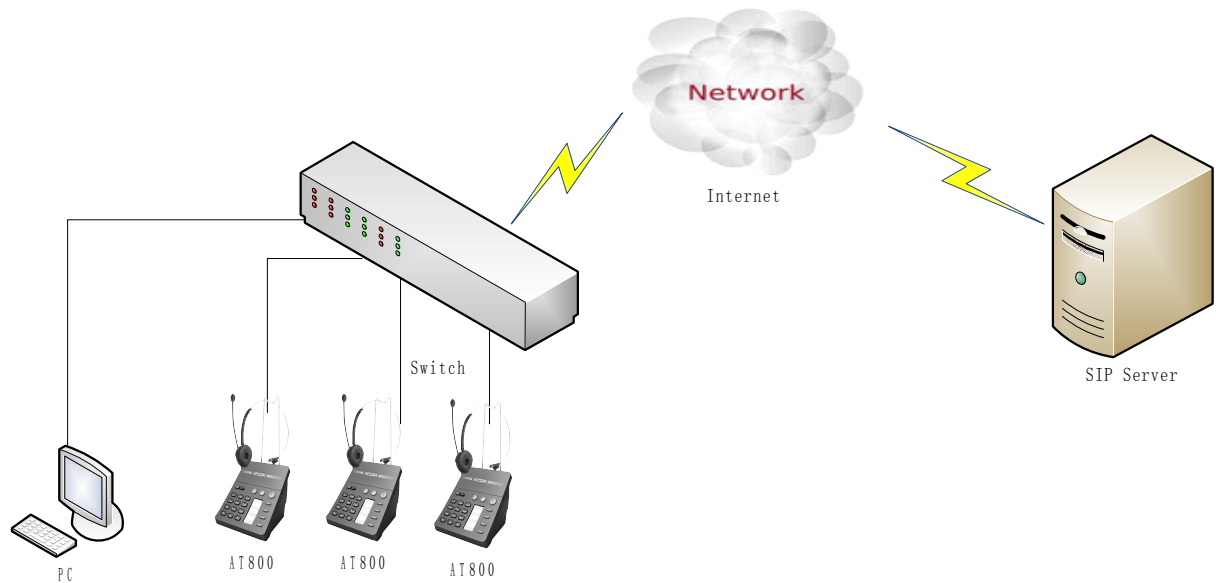
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## 1、 Installation and access

Installation:

Using AT800 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. All Leds will be lighted once and then turn off.
4. After a absolute boot up, login led will be lighted in red and AT800 comes into stand by mode.

### 1.2 Connect to network

1. Connect your PC to PC port using DHCP mode.
2. Your PC should obtain an IP address in default net settings, mostly like 192.168.10.20.

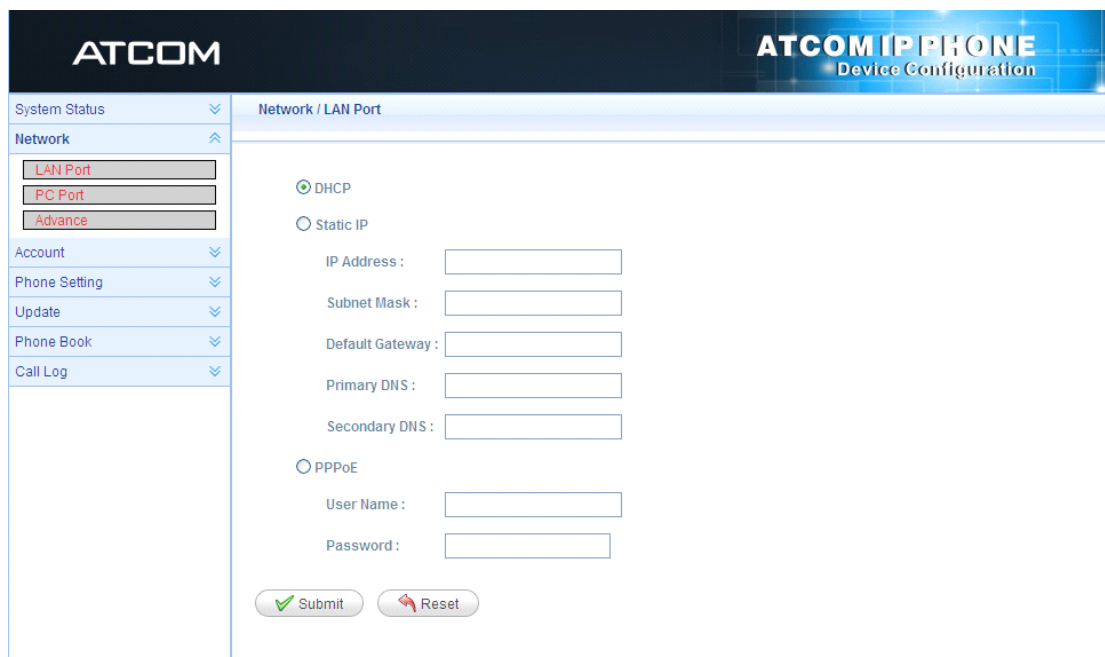
3. Inputting <http://192.168.10.1> in your browser and press enter key to access webpage of AT800 in user level.
4. You can click "admin" button at the right side of webpage(under the logo) to change to admin level.

## 2、 Configure AT800 to make VoIP calls

### 2.1 LAN Config

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

AT800 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 ATCOM IP PHONE Device Configuration web interface. The top navigation bar includes the ATCOM logo and the title 'ATCOM IP PHONE Device Configuration'. A left sidebar menu contains options: System Status, Network (selected), Account, Phone Setting, Update, Phone Book, and Call Log. Under the 'Network' menu, there are three sub-options: LAN Port (highlighted in red), PC Port, and Advance. The main content area is titled 'Network / LAN Port' and features three radio button options: DHCP (selected), Static IP, and PPPoE. Below these options are several input fields: IP Address, Subnet Mask, Default Gateway, Primary DNS, and Secondary DNS for the Static IP section; and User Name and Password for the PPPoE section. At the bottom of the form are 'Submit' and 'Reset' buttons.

#### Use DHCP:

-----Select DHCP

If you have a DHCP server in your network, AT800 will automatically obtain the network information from your DHCP server.

### Use Static IP:

----Select "Static";

----Enter the AT800's IP address in the "IP address" field.

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

----Enter the AT800'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 AT800 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. On the left is a navigation menu with options: System Status, Network, SIP Setting, Account, Phone Setting, Update, Phone Book, and Call Log. The 'Account' section is expanded, showing a sub-menu with 'Account' selected. The main content area is titled 'Account / Account' and 'user'. It contains two sections: 'SIP' and 'Codec Configuration'. The 'SIP' section includes fields for Enable (set to 'yes'), User ID, Password, SIP Server, SIP Port (set to 5060), Use Outbound Proxy (set to 'no'), Outbound Proxy Server, Outbound Proxy Port (set to 5060), Register Expires (set to 300), Subscribe Expires (set to 3600), Transport Type (set to 'UDP'), and SIP 100Rel Require (set to 'no'). The 'Codec Configuration' section includes fields for Prefer Codec (set to 'G711u') and User Prefer Codec Only (set to 'no'). The DTMF Tx Method is set to '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 Manual Login SIP account

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 state and login led will be lighted in red.

2. Press <Login> button, input phone number and password as:  
\*number\*password#. For example, if your number is 1234, password is  
5678, then input \*1234\*5678# after pressing login key.

3. When registration is successful, login indicator will turn off.

4. If registration is failed, login indicator will still be lighted in red. Please  
check you sip server settings on webpage and press login key to input  
\*number\*password# again to start registration.

### 3、Login indicator

<b>Login indicator</b>	<b>AT800 status</b>
Red/flashing	LAN disconnected
Red/stable	SIP unregister
Off	SIP register ok

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

AT800 just supports headset calls.

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