



# Phoneserve ATA 400 Configuration Guide



## Contents

- Before you start...**
- Installation**
- Network Settings**
- Initial Setting of ATA**
- Web browser configuration**
- Contact and Feedback**

Phoneserve  
2 Harbour Exchange Square, London  
E14 9GE, UNITED KINGDOM  
Tel: + 44 (0) 20 7517 7100  
Fax: + 44 (0) 20 7517 7101

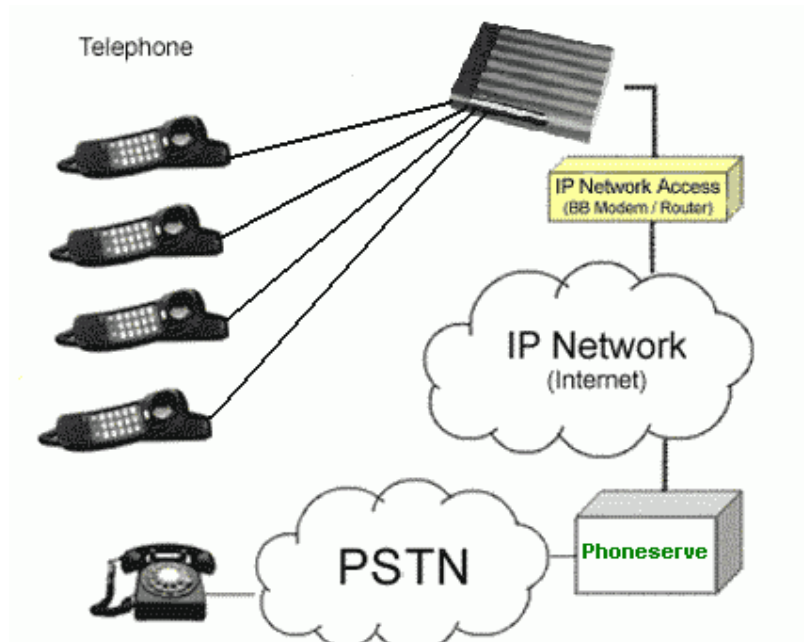
Website: [www.phoneserve.com](http://www.phoneserve.com)  
Sales Information: [Sales@phoneserve.com](mailto:Sales@phoneserve.com)  
Partnership Information: [Partners@phoneserve.com](mailto:Partners@phoneserve.com)  
Media Information: [PR@phoneserve.com](mailto:PR@phoneserve.com)

## Before you start...

- Phoneserve 4-Port ATA
- Phoneserve 4-Port ATA Quick Start Guide (This document)
- Phoneserve OMNI Account with 4 Port Accounts(18 digits)
- Power supply
- 4 Analogue telephone handsets
- RJ-11 phone wire
- An Ethernet port connecting to an IP network
- Cat-5 RJ-45 Ethernet Cable

## Installation

1. Plug the RJ-45 Ethernet Cable to the LAN port on the back of the ATA
2. Plug the other end of the Ethernet Cable to a free Ethernet port in your network
3. Plug the ATA to a 12V power supply outlet
4. Plug a telephone handset with a RJ-11 cable to the back of the ATA on the port PHONE.



## Network Settings

Before starting configuring your Phoneserve ATA you need to compile the following information about your network.

- If your network is DHCP (type of LAN that assigns IP addresses automatically), then your ATA will automatically pick up an IP address from the range available with the default gateway IP address and the Subnet Mask IP address.
- If the devices in your network need assigning a fixed IP address, then you need to provide with a fixed IP address for the ATA and have ready the Subnet Mask and Default Gateway addresses, as you will need them shortly to configure your Phoneserve ATA.

## Initial Setting of ATA

You can use IVR function to observe and set the network setting of 4port Phoneserve ATA. Pick up the handset and dial \* \* \* \* to enter IVR mode.

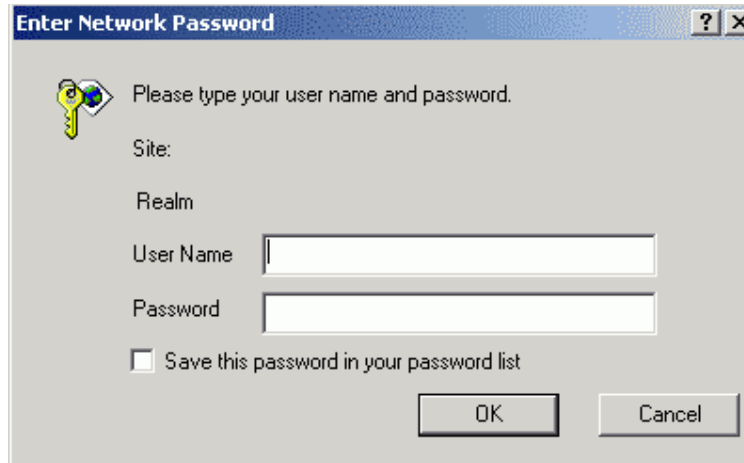
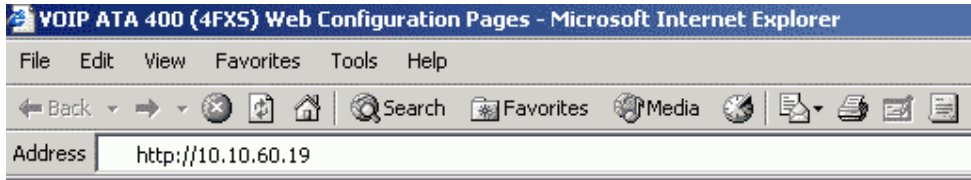
Key	Function	Input
* * * *	Enter main menu	Submenu
100#	Check network state	
110#	DHCP settings	1 # enable DHCP function 2 # disable DHCP function or # back to main menu
120#	Static IP address settings	Use "*" to replace ".", and "#" to end. For example: 172*16*230*227# Or # back to main menu
130#	Gateway IP settings	Use "*" to replace ".", and "#" to end. For example: 172*16*230*1# Or # back to main menu
140#	Subnet mask settings	Use "*" replace ".", and "#" as end. For example: 255*255*255*0# Or # back to main menu

Please check the IP address of the ATA (if you are using DHCP): see table above, write down the IP address and read the following steps below. Your ATA comes with DHCP enable by default.

If you have entered a fixed IP address, Subnet Mask and Default Gateway IP addresses (if your LAN is not DHCP) following the instructions in the above table, you can now proceed with the next steps.

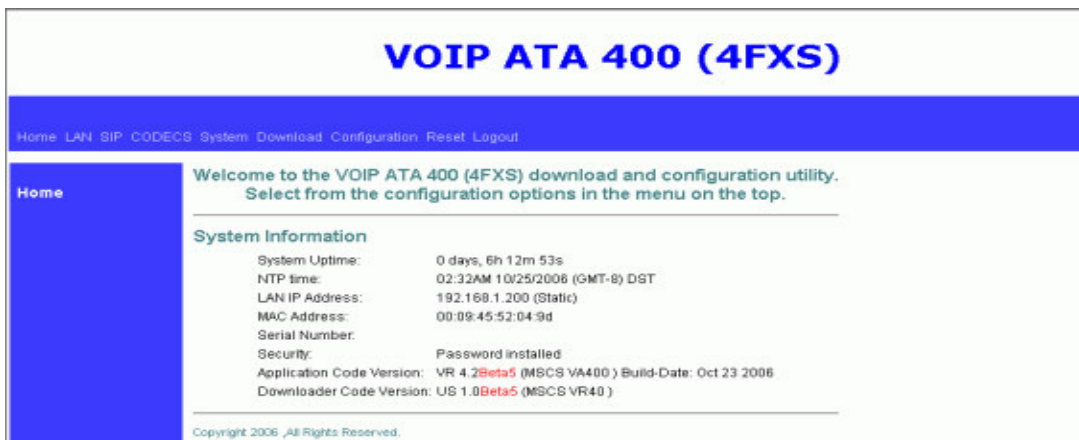
## Web browser configuration

Open a window of your browser and type the following information in the address bar <http://XX.XX.XX.XX> . Please replace XX.XX.XX.XX with the IP address of your ATA and press enter to open a prompt where you will need to enter a Username (**admin**) and Password (**cewk80hy**) as the one below:



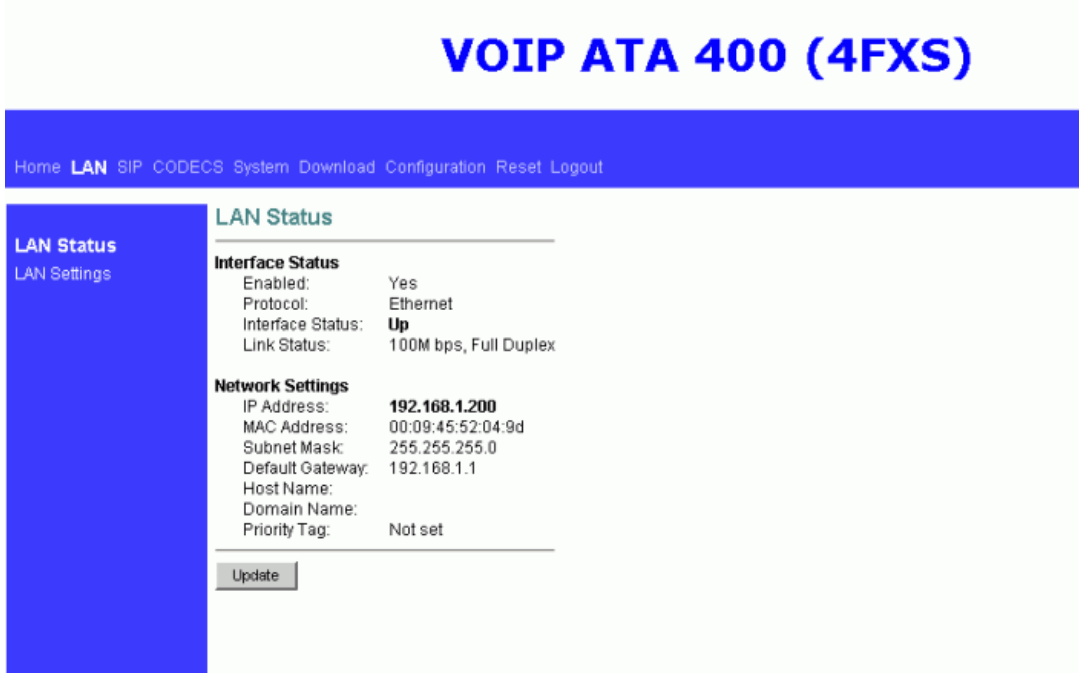
**Remember!!!**  
User Name: **admin**  
Password: **cewk80hy**

Enter the correct User Name and Password to access the ATA Home page:

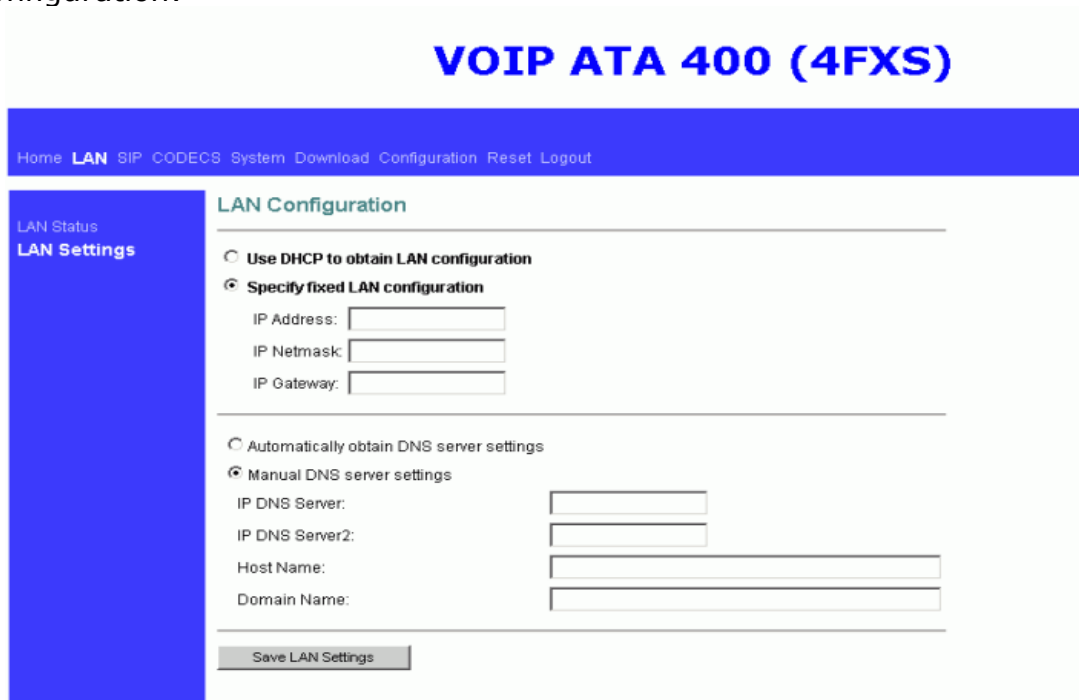


**Network information:**

If you have a DHCP LAN, you don't need to populate these fields, as the ATA will take them automatically. However, you still need to enter the IP addresses for your two DNS servers. Please click on LAN in the ATA Menu bar to display this page:



Now, select LAN Settings on the left of the page to complete your Network configuration:



At the bottom of the page, select **Manual DNS server settings** and enter your two **IP DNS servers**. (You can find this information by opening a DOS prompt and typing **ipconfig /all**)

Finally, **save your LAN settings** by clicking on the button at the bottom of the page and if re-directed to the **Reset page**, just **Reset the main application**.

### Port Setup:

After the main application refreshes, click on the Menu **SIP** in the Menu bar at the top of the page and select the submenu **Server** on the left.

Please type **5060** or **5061** in the field **Port** for **Primary and Secondary Server Settings**.

**VOIP ATA 400 (4FXS)**

Home LAN **SIP** CODECS System Download Configuration Reset Logout

**Server** Extensions Digit Map User 1 User 2 User 3 User 4 T.38 Signalling SIP/DiffServ Phone Line Ring Service Code Phone Book

### SIP Server Configuration

Primary Server Settings	Secondary Server Settings
(Current Server: sip827.phoneserve.com : 5060 ; Domain: sip827.phoneserve.com)	(Current Server: sp.phoneserve.com : 5060 ; Domain: sp.phoneserve.com)
* Address: <input type="text" value="sip827.phoneserve.com"/> (IP or FQDN)	* Address: <input type="text" value="sp.phoneserve.com"/> (IP or FQDN)
* Port: <input type="text" value="5060"/>	* Port: <input type="text" value="5060"/>
Domain Name: <input type="text"/>	Domain Name: <input type="text"/>
<input checked="" type="checkbox"/> Send Registration Request with Expire Time <input type="text" value="3600"/>	<input checked="" type="checkbox"/> Send Registration Request with Expire Time <input type="text" value="3600"/>
Outbound Proxy IP: <input type="text"/> (IP or FQDN)	Outbound Proxy IP: <input type="text"/> (IP or FQDN)
Outbound Proxy Port: <input type="text"/>	Outbound Proxy Port: <input type="text"/>

Tick the box **Send Registration Request with Expire Time** and enter **3600** in the field next to it. Finally, **save your new SIP Settings**:

Save SIP Settings

### User Account Setup:

Go back to the Menu SIP and select User 1 on the Submenu list on the left. Please proceed to enter your **18-digit Phonseserve Account** in the fields **Phone number** and **User Name**. Leave the rest of the fields blank.

VOIP ATA 400 (4FXS)

---

[Home](#) [LAN](#) [SIP](#) [CODECS](#) [System](#) [Download](#) [Configuration](#) [Reset](#) [Logout](#)

[Server](#)  
[Extensions](#)  
[Digit Map](#)  
**[User 1](#)**  
[User 2](#)  
[User 3](#)  
[User 4](#)  
[OOB Signalling](#)  
[ToS/DiffServ](#)  
[Tone](#)  
[Ring](#)  
[Service Code](#)  
[Phone Book](#)

#### User 1 Configuration

Line 1	Phone Number	CallerID Name	Port	User Name	Password
Primary Server	<input type="text"/>	<input type="text"/>	5060	<input type="text"/>	<input type="text"/>
Secondary Server	<input type="text"/>	<input type="text"/>	5060	<input type="text"/>	<input type="text"/>

---

**Line 1 STATUS : registered**

---

**Line1 AEC Control**  db

---

**Line1 Gain Control**

Input Gain Control (-12 ~ 18)db  db

Output Gain Control (-12 ~ 18)db  db

---

**Supplementary Service Subscription**

Enable Call Waiting (Reject second incoming call)

**Save** your Account information for User 1 by click on the button **Save SIP User Settings** at the bottom of the page:

Save SIP User Settings

Restart your main application when prompted and proceed to repeat the same operation for **User 2, User 3 and finally User 4.**

**Audio Setup:**

Please click on menu Codec at the top of the page and select **G729** or **G723** depending on your bandwidth capacity. If your Internet connection is too slow or you have too many devices in the same LAN, we recommend you select **G723**. Do not change the information in the rest of the fields

Home LAN SIP **CODECS** System Download Configuration Reset Logout

CODECS

### Audio/CODEC Configuration

---

**CODECS**

Selected	Silence Suppression
<b>G711U</b>	OFF ▼
<b>G711A</b>	OFF ▼
<input type="checkbox"/> <b>G723</b>	OFF ▼
<input type="checkbox"/> <b>G726</b>	OFF ▼
<input checked="" type="checkbox"/> <b>G729</b>	OFF ▼

Save your new settings by clicking on the button at the bottom of the page **Save CODEC Configuration**.

Your Phoneserve ATA is now ready to make phone calls!

**Contact & Feedback**

We hope that you have found the contents of this guide both useful and informative. However, if you feel any additional information could be added, or the guide could be improved in any way, please e-mail suggestions to [info@phoneserve.com](mailto:info@phoneserve.com)

All queries relating to this document should be addressed to:

**The Manager**  
 Sales Support Team  
 Callserve Communications Ltd.  
 2 Harbour Exchange Square  
 London, E14 9GE  
 UNITED KINGDOM  
 Tel: +44 (0) 20 7517 7100  
 Fax: +44 (0) 20 7517 7101  
 E-Mail: [info@phoneserve.com](mailto:info@phoneserve.com)