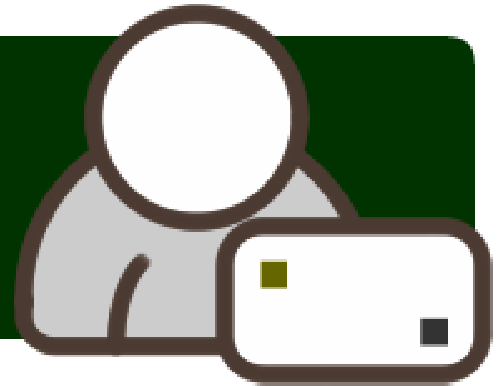


Phoneserve OMNI Device Quickstart Guide



Phoneserve Phonebox

Device Details

Device Type:	1-Port Telephone Adapter
Manufacturer:	n/s
Model:	1 FXS

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Before you begin...

Please make sure you have the following:

- Phoneserve 1-Port Phonebox
- Phoneserve 1-Port Phonebox Quick Start Guide
- Phoneserve OMNI Account (18 digits)
- 5V power supply
- Analogue telephone handset
- 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 PHONEBOX
2. Plug the other end of the Ethernet Cable to a free Ethernet port in your network
3. Plug the PHONEBOX to a 5V power supply outlet
4. Plug a telephone handset with a RJ-11 cable to the back of the PHONEBOX on the port PHONE.



Network Settings

Before starting configuring your Phoneserve PHONEBOX 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 PHONEBOX 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 PHONEBOX and have ready the Subnet Mask and Default Gateway addresses, as you will need them shortly to configure your Phoneserve PHONEBOX.

Initial Setting of PHONEBOX

Set Up ATA 1000

Connect a telephone line to ATA's "Phone" port. Press ****00** to enter into the ATA setup menu. The following table lists the commands for your reference:

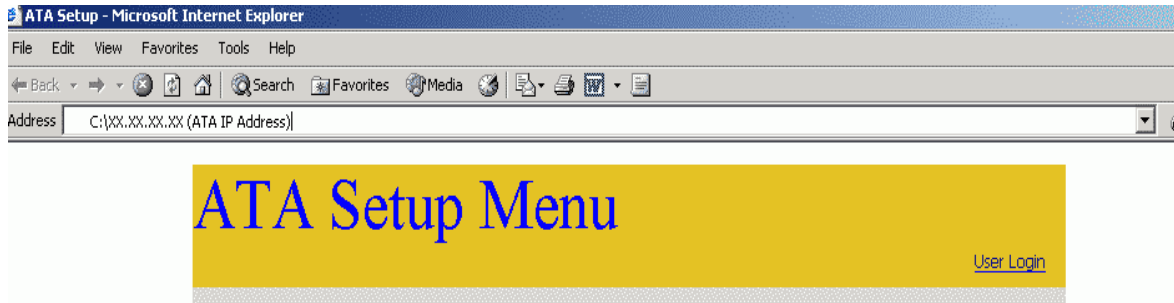
Option	Code	User Input	Notes
Enter setup menu	**00	None	After "Setup menu," enter option and end by "#"
Check DHCP	10	None	Announce DHCP Status on or off
Set DHCP	11	1 to enable 0 to disable	Press "#" to confirm the input
Check IP Address	20	None	
Set static IP Address	21	Enter value using numbers on the telephone pad. Use "*" when entering a decimal point.	End input with "#"
Check Subnet Mask	30	None	
Set Subnet Mask	31	Enter value using numbers on the phone pad. Use "*" for a decimal point.	End input with "#"
Check Gateway	40	None	
Set Gateway	41	Enter value using numbers on the phone pad. Use "*" for a decimal point.	End input with "#"

Please check the IP address of the PHONEBOX (if you are using DHCP): see table above, write down the IP address and read the following steps below.

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 PHONEBOX and press enter to open the configuration screen as the one below:



Network information:

If you have a DHCP LAN, you don't need to populate these fields. Otherwise, please proceed to select DHCP **NO** and enter the IP addresses for: **Static IP**, **Gateway** (default gateway or router IP address), **NetMask**, **1st** and **2nd** **DNS**.

Network Setup			
DHCP:	<input type="text" value="yes"/>	Static IP:	<input type="text"/>
NetMask:	<input type="text"/>	Gateway:	<input type="text"/>
HostName:	<input type="text"/>	Domain:	<input type="text"/>
1st DNS:	<input type="text"/>	2nd DNS:	<input type="text"/>
1st NTP Server:	<input type="text"/>	2nd NTP Server:	<input type="text"/>

Proxy Server Setup:

Populate the fields following the information in the image below:

Proxy Server Setup			
Use Outbound Proxy:	<input type="text" value="no"/>	Outbound Proxy:	<input type="text"/>
Register:	<input type="text" value="no"/>	Make Call Without Reg:	<input type="text" value="yes"/>
Register Expires:	<input type="text" value="3600"/>	Ans Call Without Reg:	<input type="text" value="no"/>

Port Setup:

Please fill in the field for SIP Port with **5060** or **443** or **9170** or **5061**. Do not change the rest of the parameters.

SIP and RTP			
SIP Port:	<input type="text" value="5060"/>	EXT SIP Port:	<input type="text"/>
RTP Port Min:	<input type="text" value="16384"/>	RTP Port Max:	<input type="text" value="16482"/>
RTP Packet Size:	<input type="text" value="0.020"/>		



User Account Setup:

Please proceed to enter your **18-digit Phonserve Account** in the field **User ID**. Leave the rest of the fields blank.

User Account Setup	
Display Name:	<input type="text"/>
Password:	<input type="password"/>
Auth ID:	<input type="text"/>
Mini Certificate:	<input type="text"/>
SRTP Private Key:	<input type="text"/>

Audio Setup:

Please click on the drop-down menu for preferred codec and select **G729a** 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**. Please select **NO** for **Use Pref Codec Only**. Do not change the information in the rest of the fields

Audio Setup	
Preferred Codec:	<input type="text" value="G729a"/>
Use Pref Codec Only:	<input type="text" value="no"/>
Echo Supp Enable:	<input type="text" value="yes"/>
Phone Output Gain:	<input type="text" value="0"/>

Finally, save your configuration settings by clicking on **Submit Changes** on the bottom of the page.

<input type="button" value="Undo Changes"/>	<input type="button" value="Submit Changes"/>
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[User Login](#)

Your Phonserve PHONEBOX 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

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