



**my
net'fone** >>>

Your broadband
VoIP phone service

>>> **VoIP Telephone
Adaptor Kit
Quick Start Guide**



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IMPORTANT: UNDER NO CIRCUMSTANCES SHOULD THE ANALOGUE PHONE PORT ON THE V100LS ATA BE DIRECTLY CONNECTED TO YOUR TELEPHONE LINE. IT SHOULD ONLY BE USED TO CONNECT A TELEPHONE.

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MyFone Customer VoIP Numbers

Customer Care:	181
VoiceMail:	121
Recharge Account:	151
Customer Support:	1300 731 048.

Introduction

Thank you for your purchase of NetComm's V100LS VoIP ATA (Analogue Telephone Adapter). NetComm's V100LS offers the following features to the user:

- Make telephone calls using their MyNetFone VoIP account.
- Connect to a Switch or Router and use the Internet at the same time.

This guide covers installation of the V100LS in various scenarios and various broadband connection types (ADSL or Cable).

Please read this section before installation

This assumes that your modem / router has a DHCP server running. If DHCP is not running, either enable the DHCP service on your modem / router or you will need to run the configuration utility on the CD-ROM to configure the V100 to work on your network.

The default IP address of the V100LS ATA is 192.168.1.100.

Please ensure you have the following checklist completed before connecting the V100LS ATA to your network:

- A DHCP compatible router or switch is required if you wish to use the internet at the same time.
- A spare Ethernet port on the router or switch attached to your modem.
- A working broadband Internet connection. Consult an ISP if you do not have a broadband connection.
- Analogue telephone (e.g. Telstra phone or a DECT (cordless telephone) base station) to be connected to the telephone (RJ11) port on the V100.
- A microfilter is required if you have an ADSL connection and wish to connect another telephone or facsimile directly to the line.

Note: If you wish to use the caller ID feature, you will need a telephone with an LCD screen.

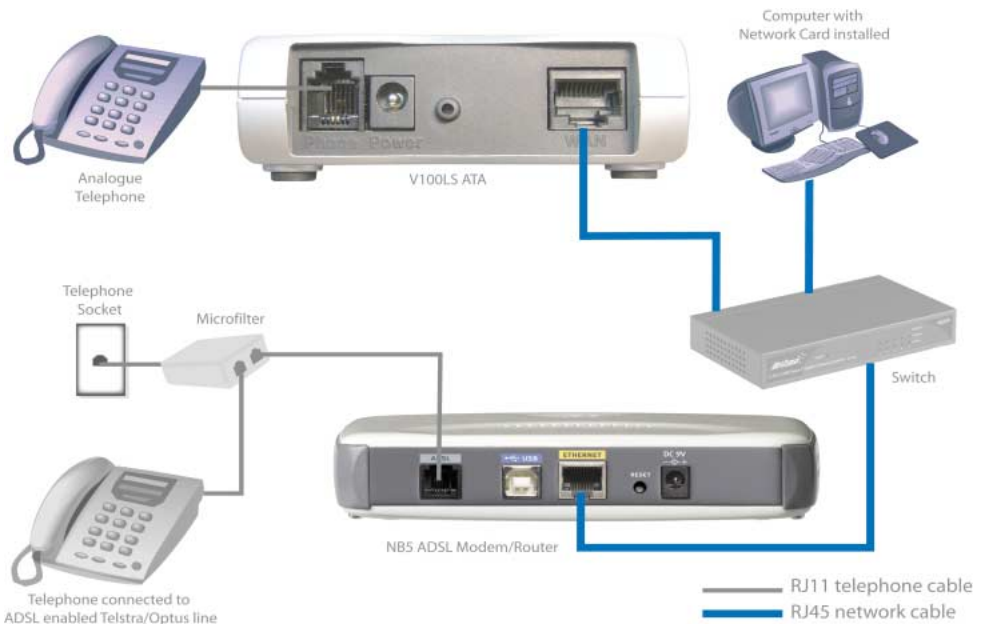
Do I need a Micro filter?

Micro filters are used to prevent common telephone equipment, such as phones, answering machines and fax machines, from interfering with your ADSL service. If your ADSL enabled phone line is being used with any other equipment other than your ADSL Modem then you will need to use one Micro filter for each phone device.

Note: A Microfilter is not required with a Cable Internet connection.

Splitters may be installed when your ADSL line is installed or when your current phone line is upgraded to ADSL. If your telephone line is already split you will not need to use a Microfilter - check with your ADSL service provider if you are unsure.

Each micro filter is connected in-line with your telephone or fax machine so that all signals pass through it. Telephones and/or facsimiles in other rooms that are using the same extension will also require Microfilters. The following diagram gives an example of connecting your ADSL Modem/Router using a Microfilter.



Package Contents

The following items should be contained in your V100LS Package:

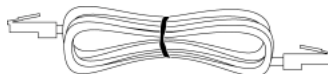
- V100LS ATA



- CD-ROM containing the Configuration Utility and this Manual



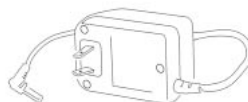
- RJ45 Ethernet Cable (CAT5 UTP Straight-Through)



- RJ11 ADSL Cable (Standard telephone cable)



- Power Adapter



- Quick Connect Guide and this Installation Guide



Check the contents of your package and, if any parts are missing or damaged, please contact your Dealer.

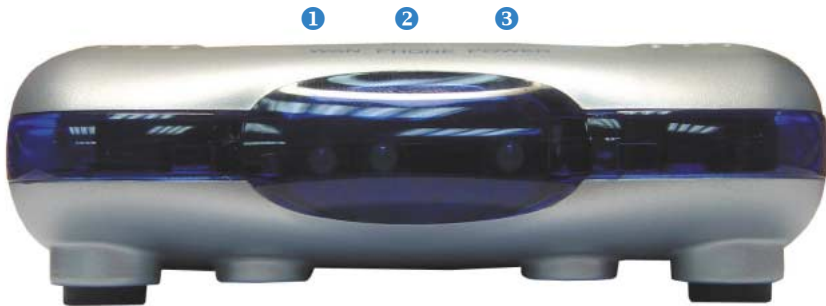
Minimum System Requirements

- A DHCP compatible router or switch is required if you wish to use the internet at the same time.
- A spare Ethernet port on the router or switch attached to your modem.
- A working broadband Internet connection. Consult an ISP if you do not have a broadband connection.
- Analogue telephone (e.g. Telstra phone or a DECT (cordless telephone) base station) to be connected to the telephone (RJ11) port on the V100.
- A microfilter is required if you have an ADSL connection and wish to connect another telephone or facsimile directly to the line.

Note: If you wish to use the caller ID feature, you will need a telephone with an LCD screen.

V100LS ATA Overview

Front Indicators



NUMBER	LABEL	DESCRIPTION
1	WAN	Lights up when WAN link and activity is detected.
2	PHONE	Lights up when there is voice activity.
3	POWER	Lights up when device is powered on.

Back Panel



NUMBER	LABEL	DESCRIPTION
1	Phone	Telephone jack (RJ-11) for connecting to an analogue phone.
2	Power	For connecting to the power adapter that comes with the package.
3	Reset	To reset your V100LS to its factory default settings. (All customised settings that you have saved will be lost!)
<p>NOTE: This will not erase your MyNetFone username and password and the SIP server the ATA communicates with.</p>		
4	WAN	10/100 Base-T Ethernet Jack (RJ-45) for connecting to your Broadband Modem, Router or Switch.

NOTE: Telstra and Optus Cable users must connect a DHCP enabled Router or Switch.

Resetting the V100LS ATA to its factory default settings:

- Ensure that your V100LS ATA is powered on, indicated by the POWER indicator light.
- Use a paper clip or a pencil tip to depress the reset button for at least 5 seconds and then release the button.
- At this point, the WAN indicator light will begin flashing. The reset process is now in progress.
- When the WAN and POWER lights remain on and do not flash, it means that the reset process is completed. The default settings are now restored.

Installing the V100LS ATA

This section covers the installation of the V100LS ATA on your network. The default configuration of the V100LS ATA allows the device to be installed on your network quickly and easily. Your MyNetFone username and password are already pre-configured into the device, and it is set to be a DHCP client allowing it to gather its necessary TCP/IP address details from your modem / router on your network.

Note: Your modem / router must have a DHCP server running. Please consult the manual for your modem / router to find out how to enable this if it is not running else you can login to the V100LS ATA's web interface to manually configure the device's TCP/IP details.

Before continuing...

This assumes that your modem / router has a DHCP server running. If DHCP is not running, either enable the DHCP service on your modem / router or you will need to run the configuration utility on the CD-ROM (as detailed in Appendix C) to configure the V100 to work on your network.

The default IP address of the V100LS ATA is 192.168.1.100.

Please ensure you have the following checklist completed before connecting the V100LS ATA to your network:

- A DHCP compatible router or switch is required if you wish to use the internet at the same time.
- A spare Ethernet port on the router or switch attached to your modem.
- A working broadband Internet connection. Consult an ISP if you do not have a broadband connection.
- Analogue telephone (e.g. Telstra phone or a DECT (cordless telephone) base station) to be connected to the telephone (RJ11) port on the V100.
- A microfilter is required if you have an ADSL connection and wish to connect another telephone or facsimile directly to the line.

Note: If you wish to use the caller ID feature, you will need a telephone with an LCD screen.

Once you have the above checklist completed, you can open the section that relates to your broadband Internet connection type to commence the setup of the V100LS ATA on your network:

- Option A - Ethernet ADSL Internet connection
- Option B - Cable Internet connection

Option A - Ethernet ADSL Internet Connection

Connect the V100LS ATA to your ADSL modem as illustrated in the following diagram:

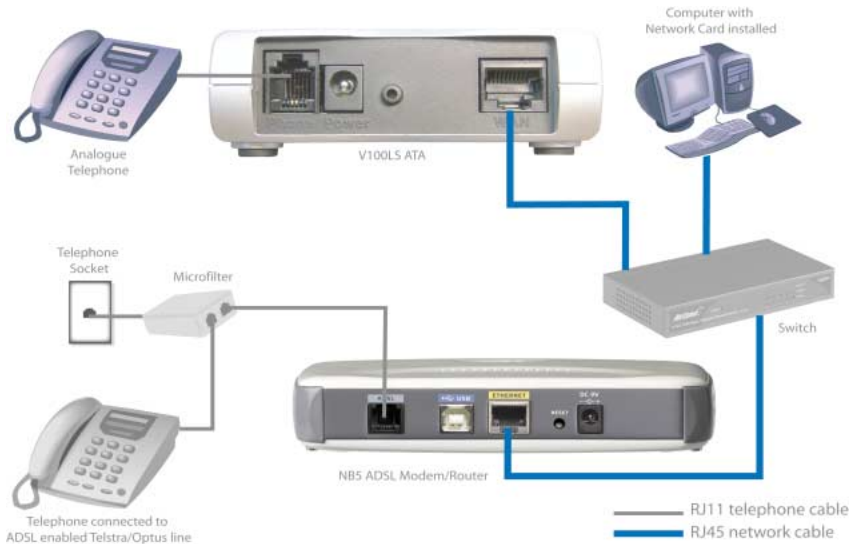


Figure 1 - Connecting the V100LS ATA to an ADSL Modem

Note: In the above configuration you must ensure your ADSL modem has DHCP enabled. Should your modem not support DHCP, please refer to Appendix C of this manual for instructions on how to configure the V100 ATA.

1. Connect the Phone socket on the rear of your V100LS ATA to an analogue telephone using a RJ-11 cable.
2. Connect the WAN socket on the rear of your V100LS ATA one of the LAN ports of your router/switch using a Category 5 cable.

Note: If you do not have any spare Ethernet ports on your ADSL modem / router and you would like to connect to the Internet with your PC, you will need to add a switch to the ADSL modem.

3. Connect the POWER socket on the rear of your V100LS ATA to the power adaptor supplied and plug into a wall socket.
4. Everything required to connect to the VOIP network is preprogrammed into your V100LS ATA. To make a VoIP call, simply pick up the handset of your connected Analogue Telephone and make the call. Your new MyNetFone VOIP number can be located on the base of the V100LS unit.

Note: If you have a Telstra telephone line you are still able to receive PSTN calls, but you will need a microfilter and an additional analogue telephone. **Do not under any circumstances connect the V100LS directly to a phone line.**

Option B - Optus/Telstra Cable Internet Connection

Connect the V100LS ATA to your Cable modem as illustrated in the following diagram:



Figure 2 - Connecting the V100LS ATA to a Cable Modem

Note: A Router with a switch is required. If your router does not support DHCP please refer to Appendix C of this manual for instructions on how to configure the V100 ATA.

1. Connect the Phone socket on the rear of your V100LS ATA to an analogue telephone using a RJ-11 cable.
2. Connect the WAN socket on the rear of your V100LS ATA to the Ethernet port of your router/switch using a Category 5 cable.
3. Connect the POWER socket on the rear of your V100LS ATA to the power adaptor supplied and plug into a wall socket.
4. Everything required to connect to the VoIP network is preprogrammed into your V100LS ATA. To make a VoIP call, simply pick up the handset of your connected Analogue Telephone and make the call. Your new MyNetFone VOIP number can be located on the base of the V100LS ATA unit.

Using your V100LS

Once you have installed the V100LS ATA, and the **WAN** and **POWER** lights on the device are on, you are ready to make your first call.

Note: You can dial **181** at any time using your VoIP line or **1300 731 048** using your landline to contact MyNetFone customer service.

Everything required to connect to the VOIP network is preprogrammed into your V100LS ATA. Your package also comes with an complimentary credit that allows you to begin making and receiving calls immediately.

To ensure that your account is billed correctly, call 151 from your VoIP line or 1300 731 048 from a landline. Alternatively, go to the section titled My Account in this manual for instructions on Charging/Recharging your VoIP account.

Making outgoing calls

Your MyNetFone service works just as a normal landline, but without the higher costs. Simply pick up your analogue telephone handset (which has been connected to the V100LS ATA). You will be able to hear a dial tone.

Note: If you do not hear anything, please call MyNetFone customer support on **1300 731 048** using your landline.

Dial the telephone number you wish to call. You will hear a ringing or busy tone through the handset, just as you would on a standard landline phone, except that this call will be made using your VOIP account.

For the latest rates and country codes, visit the <http://www.myfone.com.au> website.

Receiving incoming calls

Your new VOIP number is displayed on the base of the V100LS ATA unit or on the back of the V100 ATA box that it came in.

The phone will ring when a VOIP call is made to your number. Simply pick up the phone to answer the call. If you have voicemail enabled, your phone will ring 7 times before diverting to your mail box.

The default MyNetFone account type for your V100LS is a Super Saver account. Please refer to MyNetFone's website (www.myfone.com.au) for the features available with each account. The Super Saver account allows a user to:

- Make VoIP calls to PSTN numbers. For example, you can make calls to landline numbers (e.g. 02 9999 9999).
- Make VoIP calls to mobile numbers (e.g. 0499 999 999).
- Make FREE VoIP calls to other MyNetFone subscribers (e.g. 09 9999 9999).
- Receive VoIP calls ONLY from other MyNetFone subscribers and NOT PSTN or mobile numbers.

Note: To receive PSTN calls (i.e. calls from a standard landline) you will need to contact MyNetFone customer service and upgrade your account to a **Mega Saver** account. To call MyNetFone customer service, dial **181** using your VoIP telephone or **1300 731 048** using your landline.

Connecting an Answering Machine

If your phone has an answering machine connected to it, you can use this instead of the voicemail feature. Simply, ensure that it is set to answer the call before 5 rings.

Voicemail

Your voice mail box is ready to go! All you need to do is activate it before people can start leaving messages for you.

How do I setup my voice mail box?

1. To access your voicemail, dial **121** from your VoIP handset.
2. Follow the voice prompts to setup your personal greeting so your friends know it's you that they are leaving a message for.


How do I collect my voice mail?

Just call **121** using the MyNetFone system. If you have any new messages, the system will let you know how many messages there are. Follow the voice prompts to listen to your messages.

Note: You can dial **181** at any time using your VoIP line or **1300 731 048** using your landline to contact MyNetFone customer service.

Your Account

To check your account details, such as statement, account balance and call list, visit the <http://www.myfone.com.au> website. Click on the MyAccount tab. The following screen will appear.




The screenshot shows a login interface for 'myfone VOIP Customer Self Care'. At the top is the 'myfone' logo. Below it, the text reads 'VOIP Customer Self Care' and 'Login'. There are two input fields: 'Phone Number' and 'Password'. A 'Login' button is located at the bottom right of the form area. At the very bottom of the page, there is a copyright notice: '© Copyright 2004, 2005 My Fone Application Version: 1.0.0.0'.

Enter your Phone Number and Password (which can be found on the base of your V100LS ATA unit) to enter your Account area.

Checking your Account

Click on the “My Account” menu button to review your account details and status.



VOIP Customer Self Care


Payments	My Account	My Account Statement	My Calls	Logout
----------	------------	----------------------	----------	--------

Account Details

Name	
Phone Number	09100107
Device State	Active


Account Status

Balance	45.2050
State	open
Upper Limit	50.0000
Lower Limit	0.0000

	Contact Us	Disclaimer
---	------------	------------

Checking your Statement

The Account Statement buttons itemises the payments and debits made to your account.



VOIP Customer Self Care

Payments	My Account	My Account Statement	My Calls	Logout
----------	------------	----------------------	----------	--------

Account Details

Name	
Phone Number	09100107
Account Statement	45.2050


Account Statement

Last 24 hours	Last 7 Days	Last 30 Days
---------------	-------------	--------------

Date	Time	Type	Amount in AU\$	Description
2005-01-18	09:23:10	debit	-0.1	Call to 0299116911
2005-01-18	09:48:32	debit	-0.1	Call to 0299116911
2005-01-18	09:55:27	debit	-0.6	Call to 0299116911
2005-01-18	11:37:32	debit	-0.1	Call to 0299116911

Checking your call list

Click on the “MyCalls” menu button to review your call listing details and costs. The default is the “Last 24 Hours”, but you can also select the “Last 7 days” or “Last 30 days” of calls.



VOIP Customer Self Care

Payments
My Account
My Account Statement
My Calls
Logout

Account Details

Name	
Phone Number	09100107
Device State	Active

Call List

Last 24 hours
Last 7 Days
Last 30 Days

Date	Time	Duration	Destination	Number Called	Charge in AU\$
2005-01-18	09:23:10	40	Australia - Sydney	0299116911	0.1

Recharging your account

There are two components of your MyNetFone account:

- A flat monthly recurring fee
- A prepaid call fee which is pre-set by you for making local, interstate and international calls.

The monthly recurring fee and the pre-set service amount are charged to your credit card in advance every month.

1. To recharge your account, dial **151** from your VoIP handset.
2. Follow the voice prompts to change the amount charged or make a payment.

Note: You can dial **181** at any time using your VoIP line or **1300 731 048** using your landline to contact MyNetFone customer service.

Appendix A: Troubleshooting

Modem and LAN port LED is black

Please check the type of your Ethernet cable (cross over/straight through cable). Use the correct cable referring to your modem/switch/hub user manuals.

Dial tone, but can't make or receive calls

Make sure you have connected the V100LS as instructed in this manual. Turn the power off, wait 10 seconds and turn back on again. The V100LS will go through a diagnostic where the lights flash. Once they remain on lift the handset. The phone line should light up and you should be able to hear a dial tone when you lift the handset.

Fail to register on SIP server

Symptom:

Unable to make or receive calls.

The ATA configuration page shows "unregistered" status.

Diagnosing Internet connection:

- 1) Check whether your ADSL modem has been trained by DSLAM and that you can access a website. Access your ADSL modem to ascertain whether it has established a connection with the Internet.

ATA "modem port" works using the V100 Configuration utility found on the CD-ROM.

- 1) Check if the WAN port has already obtained a valid IP address;

ATA uses static IP for WAN port.

- 1) Check if you have correct IP address, netmask and gateway ip address.

Diagnosing your SIP account:

Check your SIP account information

- 1) VoIP Alias; Proxy or Domain Name;
- 2) RegistrarPort (default 5060, Do not change it unless you know what you are doing); OutboundProxyPort (default 5060, Do not change it unless you know what you are doing);
- 3) Make sure you have correct UserID, AuthUserID and password. The UserID and AuthUserID might be different.

Non-continuous voice

Please call MyNetFone Customer Support on 181.

No DTMF tone at remote site

If the remote site cannot hear the DTMF tone that generated locally, please try different DTMF relay mode (in band or RFC 2833).

Cannot receive any incoming calls

If you cannot receive any incoming calls, please make sure you untick the "Enable CallForwarding Unconditionally". This function blocks every incoming call and forward all incoming calls to the phone number you specify in configuration.

Warnings

The "ATA Timeouts" values are optimized value for most cases, please do not change them. Improper values will influence successful rate of VoIP calls

Appendix B: Cable Connections

This cable information is provided for your reference only. Please ensure you only connect the appropriate cable into the correct socket on either this product or your computer.

If you are unsure about which cable to use or which socket to connect it to, please refer to the hardware installation section in this manual. If you are still not sure about cable connections, please contact a professional computer technician or NetComm for further advice.

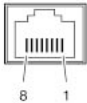
RJ-45 Network Ports

RJ-45 Network Ports can connect any networking devices that use a standard LAN interface, such as a Hub/Switch Hub or Router. Use unshielded twisted-pair (UTP) or shield twisted-pair (STP) cable to connect the networking device to the RJ-45 Ethernet port. Depending on the type of connection, 10Mbps or 100Mbps, use the following Ethernet cable, as prescribed.

10Mbps: Use EIA/TIA-568-100-Category 3, 4 or 5 cable.

100Mbps: Use EIA/TIA-568-100-Category 5 cable.

Note: To prevent loss of signal, make sure that the length of any twisted-pair connection does not exceed 100 metres.



RJ-45 Connector Pin Assignment	Normal Assignment
1	Input Receive Data +
2	Input Receive Data -
3	Output Transmit Data +
6	Output Transmit Data -
4,5,7,8	Not used

Figure 1

Twisted pair cables

Figures 1 and 2 illustrate the use of straight-through and crossover twisted pair cables along with the connector.



Figure 2

Straight and crossover cable configuration

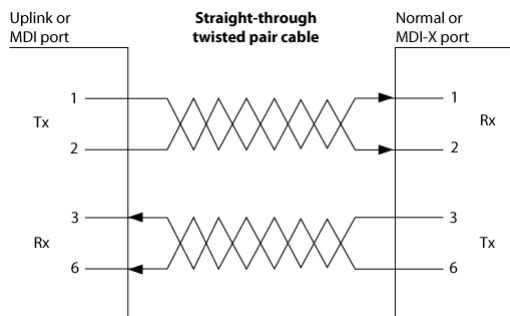


Figure 3

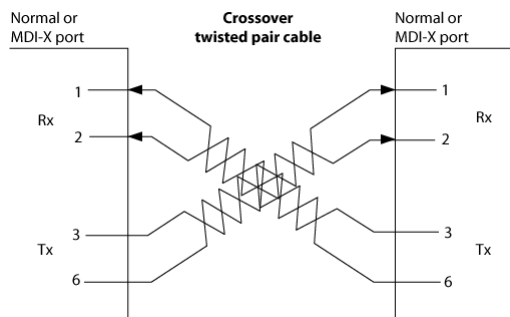


Figure 4

RJ11 connector and cable

An RJ-11 connector is the small, modular plug used for most analog telephones. It has six pin slots in the head, but usually only two or four of them are used.

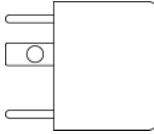


RJ-11 Connector Pin Assignment	Normal Assignment
1	Not Connected
2	Not connected
3	Line
4	Line
5	Not Connected
6	Not Connected

Figure 5

605 to RJ-11 adapter

The 605 to RJ-11 adaptor is provided to comply with the older 610 Telstra wall socket. The 605 to RJ-11 adapter may be used to convert the supplied RJ-11 cable, if the older connection is required.



Appendix C: Installing the V100LS ATA Utility

If your Broadband connection does not support DHCP, you will need to run the following utility.

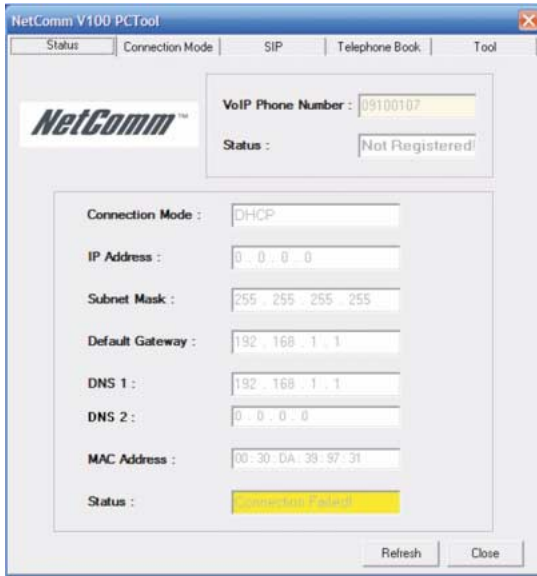
1. Insert the CD-ROM provided in your package.
2. The following screen will appear automatically.



3. Select the “Install Utility” button and follow the onscreen prompts to install the utility.

Using the V100LS ATA Configuration Utility

Once the V100 ATA Configuration Utility has been installed you will see the following window:



Status Tab

The Status tab provides an overview of the settings of the V100 ATA as follows:

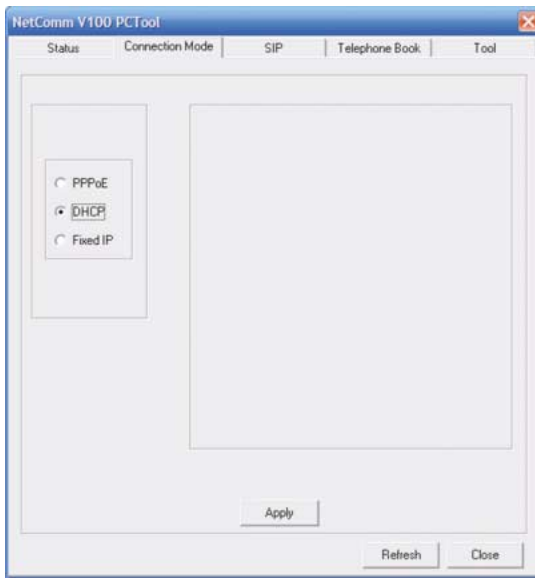
- VoIP Phone Number: Your unique MyNetFone VoIP number. The default MyFone account type for your V100LS is a Super Saver account. Please refer to MyNetFone's website (www.myfone.com.au) for the features available with each account. The Super Saver account allows a user to:
- Make VoIP calls to PSTN numbers. For example, you can make calls to landline numbers (e.g. 02 9999 9999).
 - Make VoIP calls to mobile numbers (e.g. 0499 999 999).
 - Make FREE VoIP calls to other MyNetFone subscribers (e.g. 09 9999 9999).
 - Receive VoIP calls ONLY from other MyNetFone subscribers and NOT PSTN or mobile numbers.

Note: To receive PSTN calls (i.e. calls from a standard landline) you will need to contact MyNetFone customer service and upgrade your account to a **Mega Saver** account. To call MyNetFone customer service, dial 121 using your VoIP telephone or 1300 731 048 using your landline.

Status:	Indicates whether you have registered with MyNetFone's service.
Connection Mode:	PPPoE / DHCP / Fixed IP - The V100 ATA is setup as a DHCP client by default.
IP Address:	The IP address of the V100 ATA. If you have a DHCP server running on your modem/router, the address indicated has been assigned by this service. If you use a Fixed IP Connection Mode this address is manually set by you.
Subnet Mask	The subnet mask of the V100 ATA.
Default Gateway:	The gateway's address through which the V100 ATA communicates with the Internet. This is usually your modem / router.
DNS 1:	The Domain Name Service that the V100 ATA uses to resolve domain names to IP addresses. This is usually your modem / router.
DNS 2:	The Domain Name Service that the V100 ATA uses to resolve domain names to IP addresses. This is usually your modem / router. DNS 2 can be a different address to DNS 1 to provide a backup DNS server if DNS 1 fails.
MAC Address:	The unique hexadecimal hardware address of the V100 ATA's NIC (Network Interface Card). This cannot be modified.
Status:	Indicates whether a connection has been established with the MyNetFone service.

Connection Mode Tab

Clicking on the Connection Mode tab brings up the following window:



PPPoE:

Select this option if your V100 ATA uses PPPoE to authenticate with the modem / router.

A screenshot of the configuration fields for the PPPoE option. On the left, there are three radio button options: "PPPoE", "DHCP", and "Fixed IP". The "PPPoE" option is selected. To the right of these options are three text input fields. The first is labeled "User name :", the second is labeled "Password :", and the third is labeled "Confirm Password :". Each field is currently empty.

User name:

The PPPoE account username. This is not your VoIP number.

Password:

The PPPoE account password. This is not your VoIP password.

IP Address :	192 . 168 . 1 . 100
Subnet Mask :	255 . 255 . 255 . 0
Default Gateway :	192 . 168 . 1 . 1
DNS 1 :	192 . 168 . 1 . 1
DNS 2 :	192 . 168 . 1 . 1

- DHCP:** Specifies that the V100 ATA must request its TCP/IP address details from a DHCP service running on your network. This service is usually available on your ADSL modem / router.
- Fixed IP:** Allows you to specify the addressing details of the V100 ATA on your network:
- IP Address:** The unique address of the V100 ATA on your network.
- Subnet Mask:** The subnet mask of your network.
- Default Gateway:** The gateway's address through which the V100 ATA communicates with the Internet. This is usually your modem / router.
- DNS 1:** The Domain Name Service that the V100 ATA uses to resolve domain names to IP addresses. This is usually your modem / router.
- DNS 2:** The Domain Name Service that the V100 ATA uses to resolve domain names to IP addresses. This is usually your modem / router. DNS 2 can be a different address to DNS 1 to provide a backup DNS server if DNS 1 fails.

Once making any changes to the settings click the Apply button.

SIP Tab

Clicking on the SIP tab brings up the following window:

Local

The sub-tab labelled Local has the following sections:

- Host
- Phone Configuration
- Proxy and Registrar

Let us take a look at these sections now.

Host

- Max Digits (1-24):** Indicates the maximum number of digits (numbers) you can dial using the V100 ATA. Default: 24.
- Port No.:** The port on the host used to communicate with the MyNetFone service. Default: 5060.
- MaxRings:** The number of rings before the caller is diverted to your MyNetFone voicemail service. Default: 15. Maximum is 50.
- Use Proxy:** In order to use the V100 ATA with a VoIP service provider (e.g. MyNetFone) you will need to specify a Proxy server which the V100 ATA communicates with. Choose Yes and enter the details under the Proxy and Registrar section.

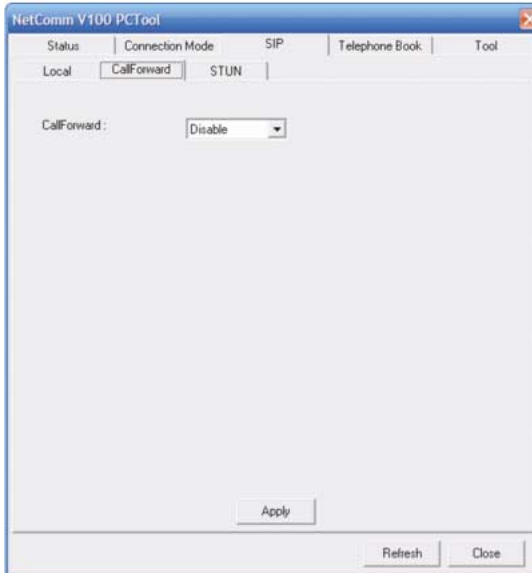
Phone Configuration

User Name:	Your MyNetFone VoIP number.
Display Name:	What the called party sees when you call them. This can be used as a way to hide your VoIP number.
Codec:	The codec used to convert analogue voice to a digital stream. Default: G.729.
DTMF:	Default: In-band.

Proxy and Registrar

Proxy / Registrar Info:	The IP address of the SIP server on the Internet. The proxy server is responsible for forwarding requests received from the V100 ATA to your VoIP service provider. Default: sip.myfone.com.au.
Port No.:	The port on the SIP server that receives requests from the V100 ATA. Default: 5060.
Domain Info:	The registrar that saves information of where a party can be found. Default: sip.myfone.com.au.
Auth User Name:	The authentication username assigned by MyNetFone. This can be different to your VoIP number.
Auth Password:	The authentication password assigned by MyNetFone.
Expire:	The maximum time allowed to successfully register with MyNetFone's service. Default: 60.
Qvalue:	The priority assigned to the V100 ATA to register with MyNetFone's service. The value must be between 0 and 1 with 1 having the highest priority. Default: 0.8.

Call Forward

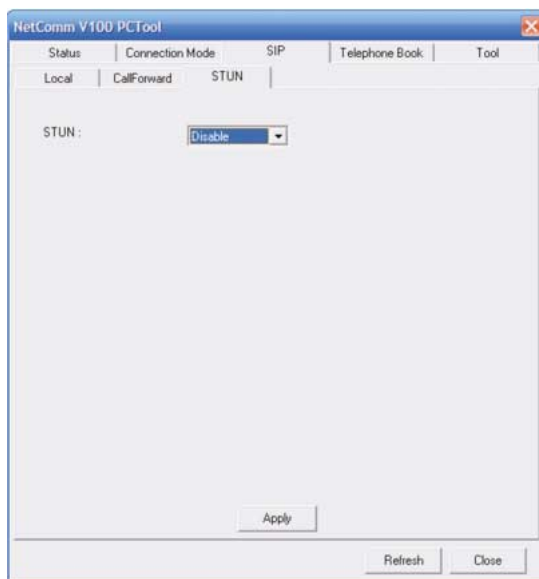


The sub-tab Call-Forward has the following options:

- CallForward:** You can either enable or disable call forwarding. If enabling call forwarding you can enter a MyNetFone number to forward incoming calls to:
- User Name:** The SIP username (VoIP number) to which calls will be forwarded to (e.g. 09100308).
- IP Addr. or Domain Name:** The IP address or Domain Name of the SIP server to which the User Name (VoIP number) belongs to (e.g. sip.myfone.com.au).
- UnConditional:** If enabled incoming calls will be forwarded to the specified number without ringing on your VoIP phone. If disabled your VoIP phone will ring the specified number of times before being forwarded to the number above.
- CallForward Rings:** Enter number of rings between 1 and 20. Default: 5.

STUN Tab

Clicking on the STUN tab displays the following:



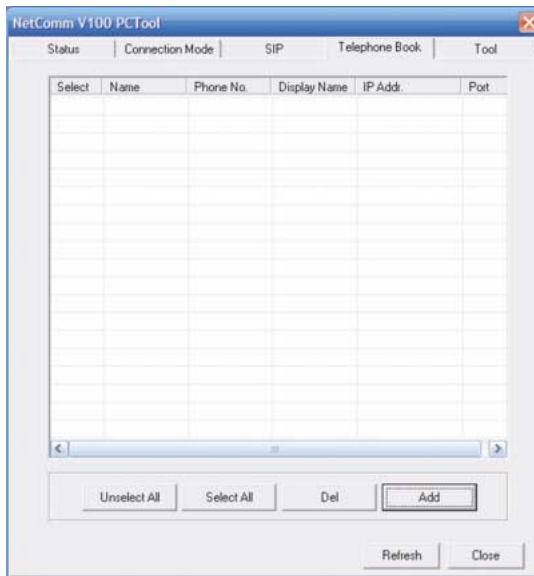
STUN (Simple Traversal of UDP through NATs) is defined as: A protocol for assisting devices behind a NAT (Network Address Translation) firewall or router with their packet routing. If you are having difficulty in registering with your VoIP service provider (e.g. MyNetFone) you can attempt to use a STUN server on the Internet. If enabling this option you will see the following fields:

STUN IP or Domain Name: The STUN server's IP address or domain name usually provided by your service provider. Please call MyNetFone to enquire about this setting.

Port No.: The port used to communicate with the STUN server. Default: 3478.

Telephone Book Tab

The Telephone Book tab allows you to make calls to non-MyNetFone VoIP services. Clicking on the Telephone Book tab displays the following:



The telephone book allows you to store speed dial numbers which are mapped to a public IP address on the Internet. You will NOT be able to add numbers of users on the MyNetFone service.

Click on the Add button to bring up the following window:



User Name:

Enter the username of the person (e.g. Kirstin).

Speed Dial:

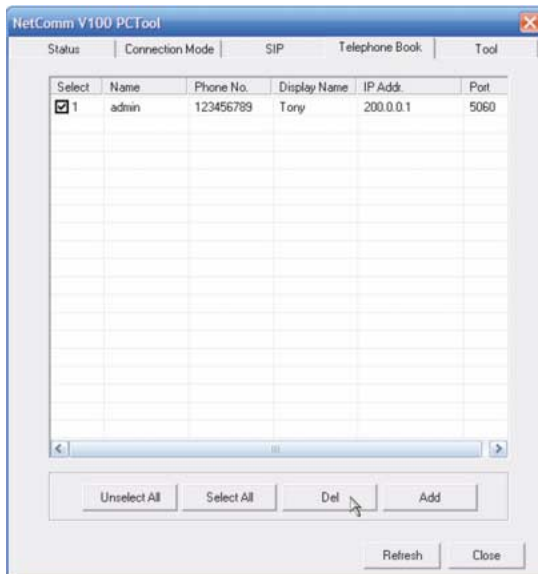
Enter a speed dial number (e.g. 123). Whenever dialling 123 using your MyNetFone you will be connecting to the Destination IP address on the specified port.

Dest IP Address: The IP address of the device to which you want to connect to.

Display Name: The name displayed to the person you are calling.

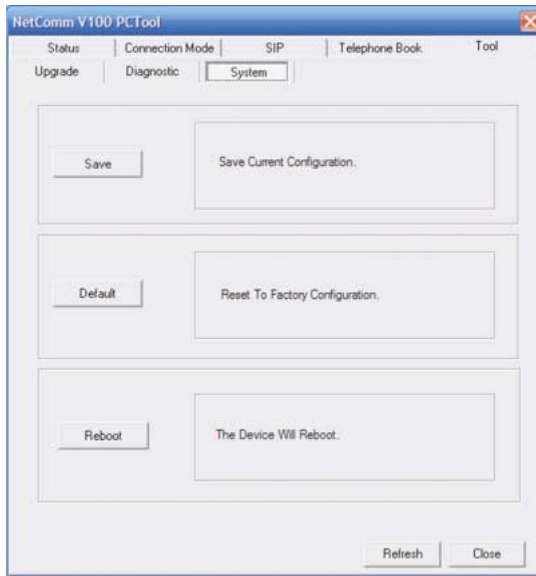
You will need to ask the person you are calling to configure their Internet device to allow connections on the specified port to be forwarded to their VoIP phone.

To delete an entry, select the tick box and click the Del button:



Tool Tab

Clicking on the Tool tab displays the following window:



System

The System sub-tab displays the following options:

- Save: Saves any changes made to the configuration of the device.
- Default: Set the device to its default settings.
- Reboot: Reboot the device.

Diagnostic

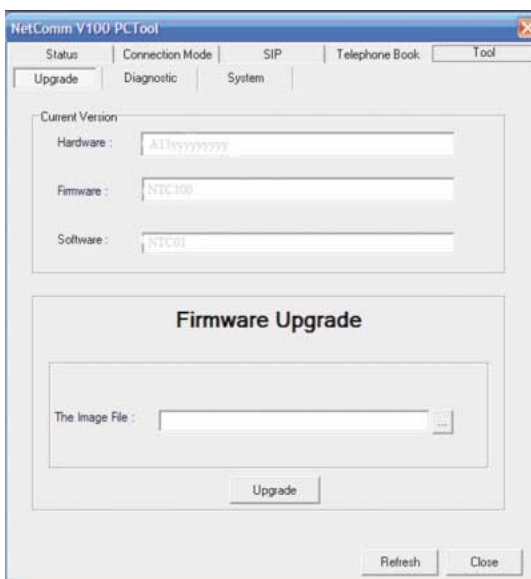
Click on the Diagnostic sub-tab to display the following:



IP Address or Host Name: Enter the IP address or host name of the interface you wish to test a ping response from. Click Submit to execute the command.

Upgrade

To upgrade your V100 ATA to new firmware click on the button with three dots and locate the Image file. Click the Upgrade button once you have located the file.



Appendix D: Registering your NetComm Product

All NetComm Limited (“NetComm”) products have a standard 12 month warranty from date of purchase against defects in manufacturing and that the products will operate in accordance with the specifications outlined in the User Guide. However some products have an extended warranty option (please refer to packaging). To be eligible for the extended warranty you must supply the requested warranty information to NetComm within 30 days of the original purchase by registering on-line via the NetComm web site at:

www.netcomm.com.au

NetComm Contact Information

If you have any technical difficulties with your product, please do not hesitate to contact NetComm’s Customer Support Department.

Email: support@netcomm.com.au

Fax: (+612) 9424-2010

Web: www.netcomm.com.au

NOTE: NetComm Technical Support for this product only covers the basic installation outlined in this Guide. For issues related to the VoIP Network, please contact MyFone Customer Care.

MyFone Customer VoIP Numbers

The following numbers can be dialled on your VoIP phone:

Customer Care: 181

VoiceMail: 121

Recharge Account: 151

Alternatively, you can contact MyFone on **1300 731 048**.

Appendix E: Legal & Regulatory Information

This manual is copyright. Apart from any fair dealing for the purposes of private study, research, criticism or review, as permitted under the Copyright Act, no part may be reproduced, stored in a retrieval system or transmitted in any form, by any means, be it electronic, mechanical, recording or otherwise, without the prior written permission of NetComm Limited. NetComm Limited accepts no liability or responsibility, for consequences arising from the use of this product.

NetComm Limited reserves the right to change the specifications and operating details of this product without notice.

NetComm is a registered trademark of NetComm Limited.

All other trademarks are acknowledged the property of their respective owners.

Customer Information

ACA (Australian Communications Authority) requires you to be aware of the following information and warnings:

- (1) This unit shall be connected to the Telecommunication Network through a line cord which meets the requirements of the ACA TS008 Standard.
- (2) This equipment has been tested and found to comply with the Standards for C-Tick and or A-Tick as set by the ACA . These standards are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio noise and, if not installed and used in accordance with the instructions detailed within this manual, may cause interference to radio communications. However, there is no guarantee that interference will not occur with the installation of this product in your home or office. If this equipment does cause some degree of interference to radio or television reception, which can be determined by turning the equipment off and on, we encourage the user to try to correct the interference by one or more of the following measures:
 - Change the direction or relocate the receiving antenna.
 - Increase the separation between this equipment and the receiver.
 - Connect the equipment to an alternate power outlet on a different power circuit from that to which the receiver/TV is connected.
 - Consult an experienced radio/TV technician for help.
- (3) The power supply that is provided with this unit is only intended for use with this product. Do not use this power supply with any other product or do not use any other power supply that is not approved for use with this product by NetComm. Failure to do so may cause damage to this product, fire or result in personal injury.

Product Warranty

The warranty is granted on the following conditions:

1. This warranty extends to the original purchaser (you) and is not transferable;
2. This warranty shall not apply to software programs, batteries, power supplies, cables or other accessories supplied in or with the product;
3. The customer complies with all of the terms of any relevant agreement with NetComm and any other reasonable requirements of NetComm including producing such evidence of purchase as NetComm may require;
4. The cost of transporting product to and from NetComm's nominated premises is your responsibility; and,
5. NetComm does not have any liability or responsibility under this warranty where any cost, loss, injury or damage of any kind, whether direct, indirect, consequential, incidental or otherwise arises out of events beyond NetComm's reasonable control. This includes but is not limited to: acts of God, war, riot, embargoes, acts of civil or military authorities, fire, floods, electricity outages, lightning, power surges, or shortages of materials or labour.
6. The customer is responsible for the security of their computer and network at all times. Security features may be disabled within the factory default settings. NetComm recommends that you enable these features to enhance your security.

The warranty is automatically voided if:

1. You, or someone else, use the product, or attempts to use it, other than as specified by NetComm;
2. The fault or defect in your product is the result of a voltage surge subjected to the product either by the way of power supply or communication line, whether caused by thunderstorm activity or any other cause(s);
3. The fault is the result of accidental damage or damage in transit, including but not limited to liquid spillage;
4. Your product has been used for any purposes other than that for which it is sold, or in any way other than in strict accordance with the user manual supplied;
5. Your product has been repaired or modified or attempted to be repaired or modified, other than by a qualified person at a service centre authorised by NetComm; and,
6. The serial number has been defaced or altered in any way or if the serial number plate has been removed.

Limitations of Warranty

The Trade Practices Act 1974 and corresponding State and Territory Fair Trading Acts or legalisation of another Government ("the relevant acts") in certain circumstances imply mandatory conditions and warranties which cannot be excluded. This warranty is in addition to and not in replacement for such conditions and warranties.

To the extent permitted by the Relevant Acts, in relation to your product and any other materials provided with the product ("the Goods") the liability of NetComm under the Relevant Acts is limited at the option of NetComm to:

- Replacement of the Goods; or
- Repair of the Goods; or
- Payment of the cost of replacing the Goods; or
- Payment of the cost of having the Goods repaired.

All NetComm ACN 002 490 486 products have a standard 12 months warranty from date of purchase. However some products have an extended warranty option (refer to packaging). To be eligible for the extended warranty you must supply the requested warranty information to NetComm within 30 days of the original purchase by registering on-line via the NetComm web site at www.netcomm.com.au.

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>>> Please visit www.myfone.com.au for more information
>>> Customer Care: **1300 731 048**