

ATA Installation Guide

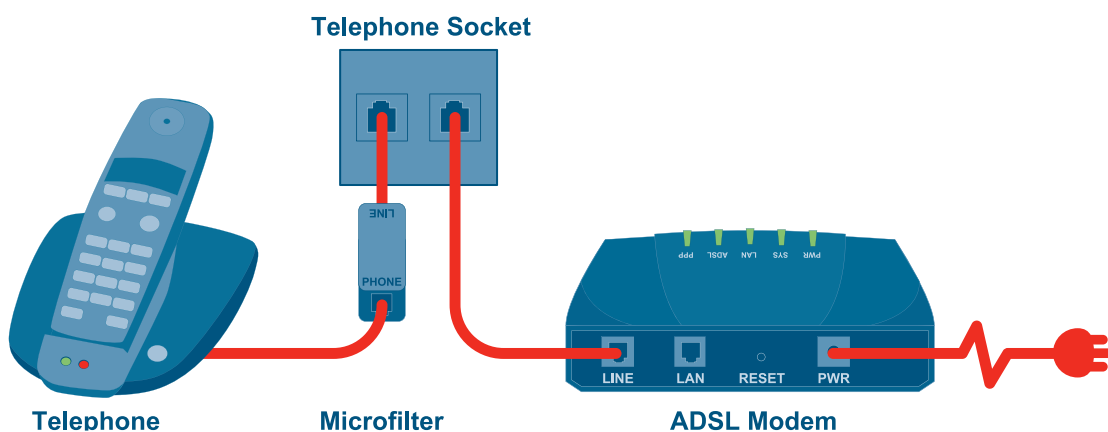
Installation of the ATA (Analog Telephone Adapter) on your network

You will Need:

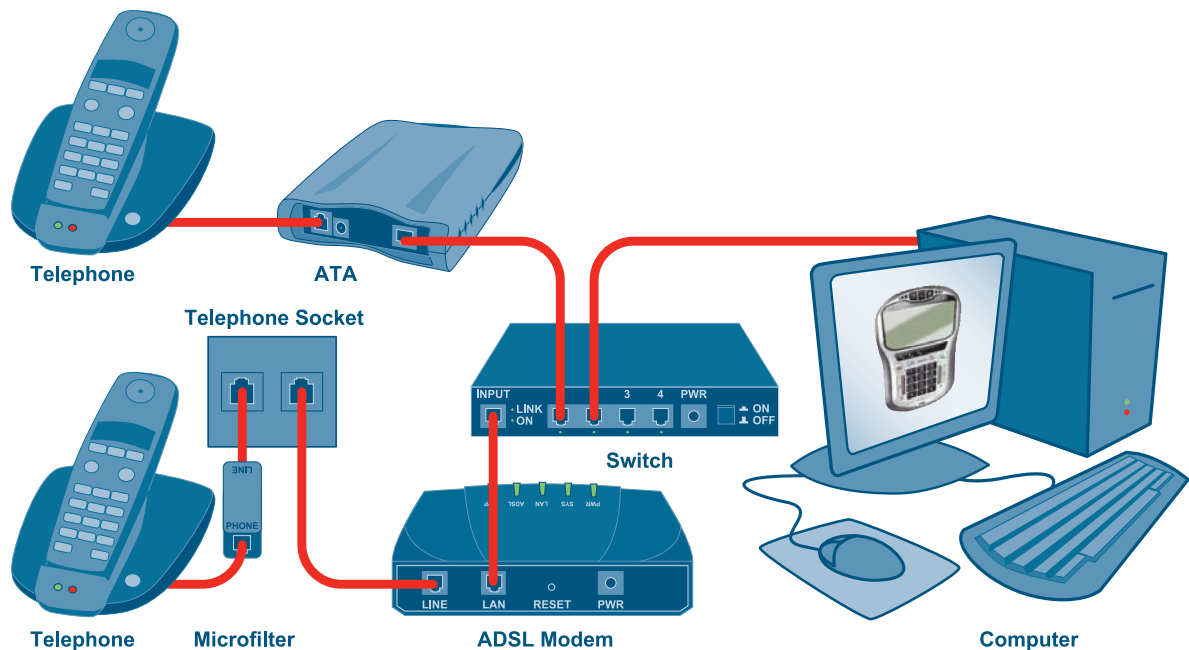
- A spare Ethernet port on the router or switch attached to your modem, if you wish to access to the Internet
- A working broadband Internet connection; either Cable or ADSL. Consult an ISP if you do not have a broadband connection.
- A valid SIP-VoIP account with GOtalk Broadband Voice. There are generally two types available.
 - One type that only provides an eight digit number that allows the user to make calls to all external conventional telephone numbers. This service allows the user to call regular telephone numbers, but not receive calls from regular telephones.
 - The second type provides the user with a real world telephone number that allows the user to receive calls from normal telephones.
- Analogue telephone (e.g. Regular phone or a DECT (cordless telephone) with base station) can be connected to the telephone (RJ11) port on the ATA.
- 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? (ADSL Users)

- 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 Micro-filter is not required with a Cable Internet connection.
- 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 Micro-filters. The following diagram gives an example of connecting your ADSL Modem/Router using a Micro-filter.

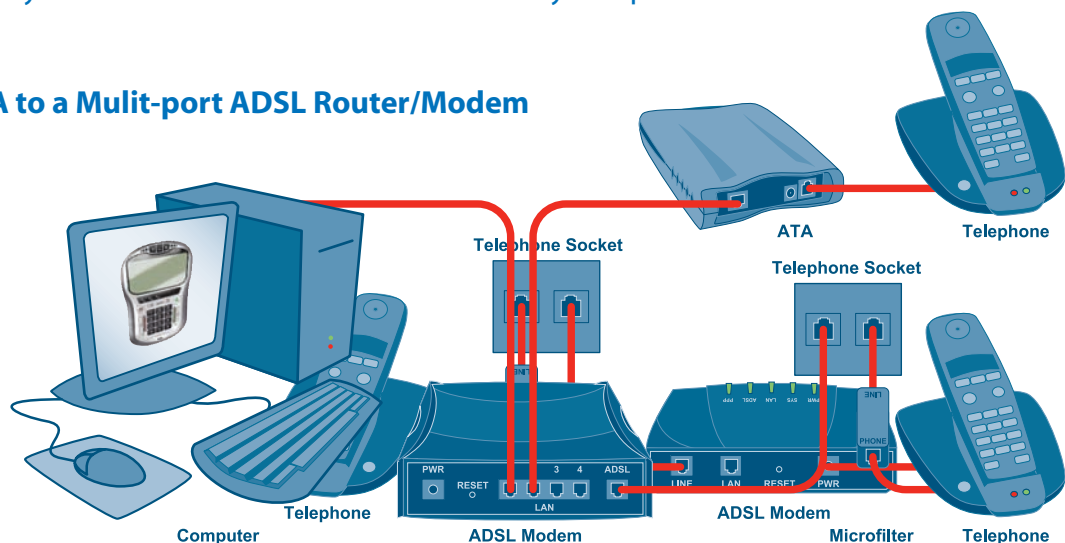


Connecting the ATA to a Single port ADSL Router/Modem



- Connect the Phone socket on the rear of your ATA to an analogue telephone using RJ-11 cable.
- Connect the WAN socket on your ATA to 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 router/modem.
- Connect the POWER socket on the rear of your ATA to the power adaptor supplied and plug into a wall socket.
- Note: If you have a regular telephone line you are still able to receive standard calls, but you will need a micro-filter and an additional analogue telephone.
- Do not under any circumstances connect the ATA directly to a phone line.

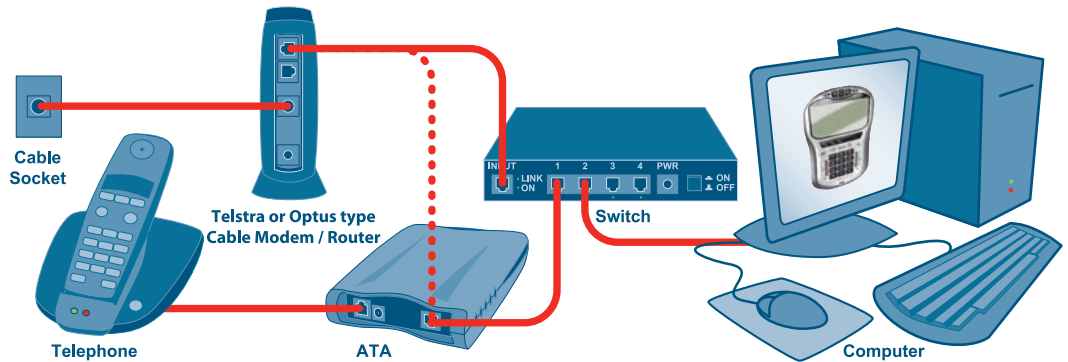
Connecting the ATA to a Multit-port ADSL Router/Modem



- Connect the Phone socket on the rear of your ATA to an analogue telephone using RJ-11 cable.
- Connect the WAN socket on your ATA to one of the LAN ports of your router/switch using a Category 5 cable.
- Connect the POWER socket on the rear of your ATA to the power adaptor supplied and plug into a wall socket.

NOTE: DO NOT UNDER ANY CIRCUMSTANCES CONNECT THE ATA DIRECTLY TO A PHONE LINE.

Telstra or Optus Cable or DSL single port Internet Connection



NOTE: YOU ALSO CAN CONNECT THE ATA DIRECTLY TO YOUR CABLE MODEM. HOWEVER, IN THIS CONNECTION OTHER NETWORK DEVICES, SUCH AS YOUR PC, CANNOT SHARE CABLE MODEM INTERNET ACCESS. YOUR CABLE MODEM MUST HAVE ROUTER CAPABILITIES FOR THIS CONNECTION METHODS TO WORK, ELSE YOU MAY HAVE TO PURCHASE ADDITIONAL EQUIPMENT.

See dotted red line scenario

- Connect the Phone socket on the rear of the ATA to your analogue telephone using RJ-11 cable.
- Connect the WAN socket on the rear of your ATA to the Ethernet port of your router/switch using a Category 5 cable.
- Connect the POWER socket on the rear of your ATA to the power adaptor supplied and plug into a wall socket.

See solid red line scenario

- Connect the Phone socket on the rear of your ATA to an analogue telephone using RJ-11 cable.
- Connect the WAN socket on your ATA to one of the LAN ports of your switch using a Category 5 cable.
- Also connect your existing computer to the router/switch
- Connect the POWER socket on the rear of your ATA to the power adaptor supplied and plug into a wall socket.

NOTE: DO NOT UNDER ANY CIRCUMSTANCES CONNECT THE ATA DIRECTLY TO A PHONE LINE.

A few points to remember:

- You can log onto your account at www.gotalk.com.au to view your call records and purchase additional equipment if required. If you do not know your log on details, please contact us at customer service to set this up as the details are different from your *GOtalk* Broadband Voice details above
- If you have been allocated a 10 digit phone number then this is a real geographic phone number that you friends, family and colleagues can call you on. If you have been allocated an 8 digit phone number, your service is a one way out bound only calling service.
- Customer service can be contacted on 1800 **GOTALK** (468 255) should you require any information or help with your service. Alternatively you may like to email us at broadbandvoice@gotalk.com.au Full terms and conditions for your Broadband Voice service can be found at www.gotalk.com.au
- Access charges apply as per your choice of plan from the time you make your first phone call or in 10 days, whichever ever comes first. Calls made with the broadband voice service may contribute to you up-downloads, so please contact your internet service provider to see if you are using the correct type of plan.
- If your plan is one where the speed of your broadband is reduced after a certain download volume is reached this will also affect your voice quality. Please ensure you have adequate data limits per your plan to maintain a premium quality of service.