



ViaJet™ A400 Quick Start Guide



*Accessing high bandwidth fiber-optic
networks using existing copper telephone wire*

Welcome...

This Quick Start Guide will help you set up your ViaJet A400 modem—providing ultra-high-speed Internet connections, telephone service, and other services from your Very-high-data-rate Digital Subscriber Line (VDSL) provider.



Safety Guidelines

Use the following safety guidelines to help protect your modem from potential damage and to ensure your own safety.



WARNING: Do not operate your modem with any cover(s) removed.

- To help prevent electric shock, plug the modem into a properly grounded power source, using a power cable with a three-prong plug to ensure proper grounding.
- To help protect from sudden, transient increases and decreases in electrical power, use a surge suppressor or line conditioner.
- Be sure nothing rests on your modem's cables and that the cables are not located where they can be stepped on or tripped over.
- Do not use the modem near water. Do not spill food or liquids on the modem.
- Do not push any objects into the openings of your modem. Doing so can cause fire or electrical shock.
- Locate your modem away from heat sources, not in a closed wall unit or on a bed, sofa or rug.

Equipment and Software

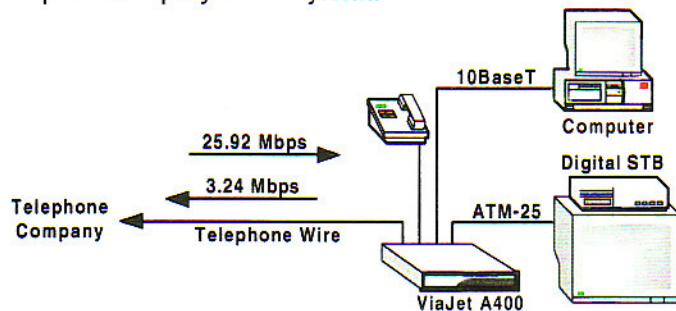
You will need the following to install the ViaJet:

1. The items in the ViaJet A400 installation package
2. A standard telephone wire/jack connection to the VDSL system
3. For voice telephone service, a telephone
4. Minimum requirements for a computer used to access the Internet—a 486 or faster processor, the Windows® 95, 98 or 2000 operating system, 16 MB RAM, a 10BaseT Ethernet Network Interface Card and Microsoft Internet Explorer®, version 3.02 or higher or Netscape Navigator®, version 3.0, Netscape® Communicator 4.08 or higher
5. For video services, a compatible digital set-top box furnished by your service provider

Installing the ViaJet A400

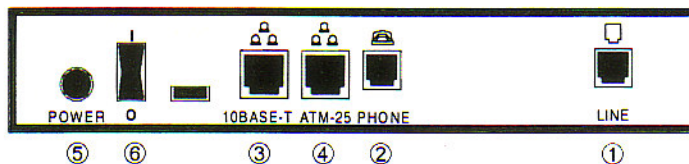
Physical Installation

The ViaJet A400 connects equipment at your location to your telephone company's VDSL system.



Before installing the ViaJet, turn off the equipment that will be connected to the modem and press the modem's On/Off switch to the "Off" position.

ViaJet A400 Rear Panel



- ① Connect the Line interface to a telephone wall jack using a standard phone wire with RJ-11 connectors. There must not be anything connected on the phone wire between the ViaJet and the telephone company Network Interface Device (usually located in your telephone wiring closet or on the outside of your building).
- ② Connect the Phone interface to a telephone using a standard phone wire with RJ-11 connectors.
- ③ Connect the 10BaseT interface to the 10BaseT Ethernet Network Interface Card on the computer (to be used for Internet access) using an Ethernet cable with RJ-45 connectors.
- ④ Connect the ATM interface to the ATM interface on a digital set-top box using an ATM-25 cable with RJ-45 connectors.
- ⑤ Connect the Line interface on the modem to the transformer using the line cord. Plug the transformer into an electrical power outlet.
- ⑥ Press the modem's On/Off switch to the "On" position.
- ⑦ Turn on the equipment connected to the ViaJet.

Computer Configuration

Configure the computer(s) connected to the ViaJet per the instructions of your service provider. The instructions explain how to set the needed Windows Networking configuration(s) for communication with the VDSL system.

ViaJet Configuration

Configure the ViaJet per the instructions of your service provider. The instructions explain how to change the ViaJet's factory default settings to the settings needed for communicating with your computer(s) and the VDSL system. The changes are input using the computer with the 10BaseT Ethernet connection as a terminal to communicate with the modem.

Help

If you need help with installation, configuration or troubleshooting, consult the *ViaJet A400 User's Guide* on the CD-ROM included in the installation package.

Using the Modem

Using the modem provides:

- An "always on," high-speed connection to the Internet,
- High-speed data and video offerings from your service provider, and
- Uninterrupted lifeline telephone service.

Powering the ViaJet

Power is turned on to the ViaJet A400 during installation. It must be on for Internet access, ATM or video services. When you are not using one of those features, there is no need to turn off the ViaJet, but you can if you prefer.

If the modem is turned off, the telephone connected to it will still work.

Connecting a Hub

Connecting a hub to the ViaJet will allow you to connect more than one computer to the modem. Consult your service provider for further information.

Customer Service

For assistance with any problems related to the modem or VDSL services, contact Customer Service at your service provider.

Frequently Asked Questions

What is the ViaJet A400?

The ViaJet A400 is an external VDSL modem at your location. It can connect your equipment – a telephone, a computer and a digital video set-top box – to the VDSL system. It translates and sends communications between the VDSL system and the equipment which is connected to it.

How will the VDSL System and the ViaJet A400 Affect my Telephone Service?

Your telephone service will not be affected. The ViaJet A400 and the VDSL system connect your telephone to your telephone company's network.

What are Digital Subscriber Line (DSL) and Very-high-data-rate Digital Subscriber Line (VDSL) Technologies?

DSL is a communications technology that enables existing copper telephone lines to carry more information (greater bandwidth) than what is used for traditional voice telephone communications.

It provides telephone service using the same frequencies as a traditional phone and, at the same time, uses higher frequencies for fast Internet access, video services, etc.

VDSL is the fastest form of DSL technology, more than 450 times faster than communications using a 56K modem on a telephone line.

How Secure is my Connection using the ViaJet A400?

Unlike a cable modem, a Digital Subscriber Line provides a dedicated connection from your location to the telephone company. This provides an inherent level of security against others accessing your connection. Further security measures are provided by your service provider.

Can I Send and Receive Faxes through the ViaJet A400?

Yes. The lifeline telephone interface can be used for a fax machine or any other standard telephone equipment.

How many Telephones Can I Use with the ViaJet A400?

One telephone line is supported per ViaJet. Multiple phones can share that same line. Detailed instructions are provided in the *ViaJet A400 User's Guide*.

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