SIERRA WIRELESS

AT&T USBConnect Lightning

Quickstart

at&t

Welcome to AT&T

Please use this Quickstart to get a brief overview of the major features and services available with your new LaptopConnect service.

Or take advantage of our interactive web tutorials at:

att.com/Tutorials

for the most complete and up-to-date information available for setting up your new device and services. These online tutorials include step-by-step instructions and screen shots to assist as well as providing an easy search function.
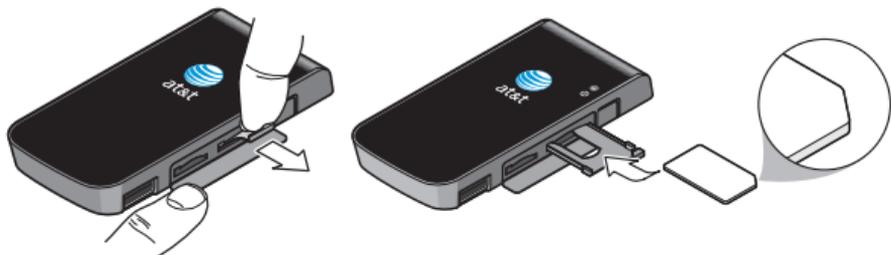
Thanks again for choosing AT&T.

SIERRA WIRELESS

Table of Contents

Three steps to get connected

Some procedures differ for Mac users. For Mac installation, see pages 16 and 17.

1 Insert the SIM card (see page 6)

Slide out the tray, place the SIM card in the tray, and slide the tray back into the USBConnect Lightning.

2 Insert the Lightning into your laptop (see pages 7–8, 16)

The software installation process begins automatically and installs AT&T Communication Manager software.

3 Start the Communication Manager and click **Connect** (see page 8, 17)

Double-click the shortcut icon.

After the Communication Manager detects the network, click the Connect button.
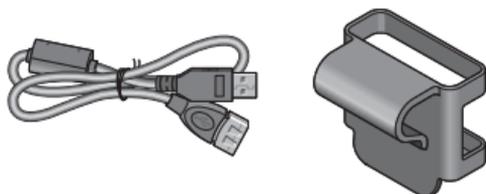

SIERRA WIRELESS

What's in the box?

Your package contains:

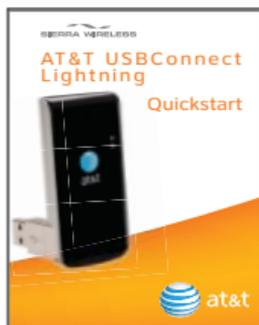**1** AT&T USBConnect Lightning

2 USB cable and clip

Using the USB cable and clip is optional. See page 18 for additional information.

3 Quickstart

Getting Started

To get started, you need 5 to 8 minutes (depending on your computer) and the following:

AT&T USBConnect Lightning
The Lightning sends and receives data between your laptop and the AT&T network.
The Lightning includes the necessary software for your Windows and Mac laptop and will begin to auto-install when inserted for the first time.

AT&T SIM card
The SIM card stores the Mobile number for your Lightning and subscriber information enabling access to the AT&T network.

Insert the SIM card

1. Open the flap on the side of the USBConnect Lightning.
2. Grasp the end of the SIM card tray and slide it out.
3. Place the SIM card in the tray, with the SIM card notch in the outer right-hand corner.
4. Slide the SIM card tray back into the modem.

SIERRA WIRELESS
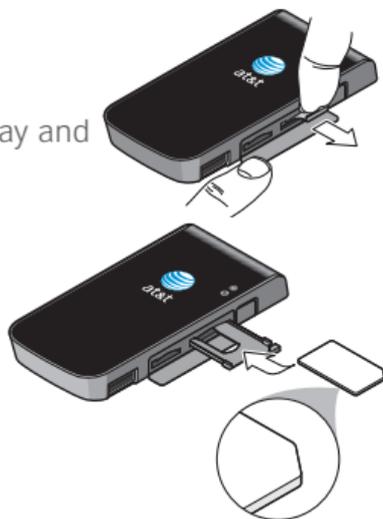
Insert the Lightning into the USB port

1. Flip open the USB connector and adjust the angle to match the orientation of the USB port on your laptop.

2. Carefully push the Lightning into the USB port on your laptop.

For instructions on using the optional USB extension cable and clip to connect the Lightning to the laptop, see page 18.

Windows 7, Vista, and XP*

Install the software

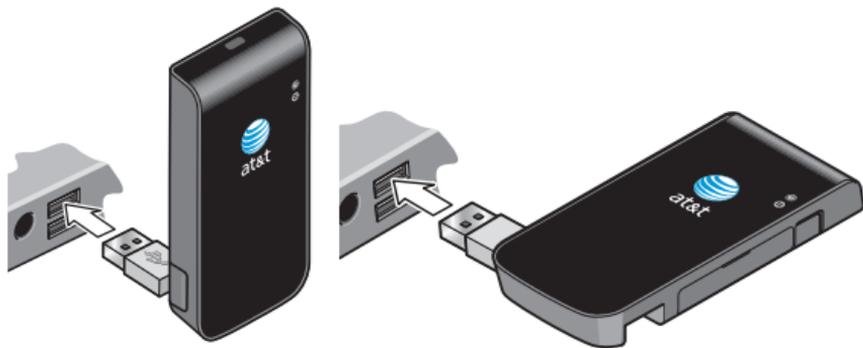1. After you insert the Lightning into the laptop for the first time, the AT&T Communication Manager (ACM) software automatically starts and guides you through the installation process.
2. Once installation is complete, restart your laptop when prompted.

Connect to the AT&T network and access the Internet

1. Double-click the ACM shortcut icon installed on your desktop.

2. Wait while the USBConnect Lightning initiates.

3. Click the gray **Connect** button.

Once connected, the Connect button turns orange and moves to the right.

4. Open your browser and access the Internet. Click the **Connect** button to end your session.

SIERRA WIRELESS

* If you are running Mac OS X, go to page 16. If you are running Windows 2000, visit **www.att.com/acm**.

AT&T Communication Manager

AT&T Communication Manager (ACM) is a software application that lets you control your connections to either the AT&T mobile network or available Wi-Fi networks, including thousands of AT&T hotspots, using the built-in Wi-Fi capability of your laptop. ACM offers a range of tools and features to manage connections, find the best connection available and connect quickly. Please note that connections to the AT&T mobile network require an active SIM card inserted into your Lightning and a valid AT&T data plan.

To make the best use of your LaptopConnect service, please take some time to familiarize yourself with the following features of the ACM application.

10 Carrier
9 Connection status
8 Mobile number
1 Mobile network interface
2 Wi-Fi network interface
3 Connect buttons
4 Cumulative total data used
5 Current session data used
6 Signal strength
7 3G Indicator

at&t

Using AT&T Communication Manager

1. Mobile network interface
The Mobile network portion of the main window allows you to control your connection to mobile networks worldwide.

2. Wi-Fi network interface
The Wi-Fi network section of the main window allows you to control your connections with Wi-Fi networks, including home, office, and public hotspot networks. See page 14 for more information on using Wi-Fi with ACM.

3. Connect buttons
To connect to a mobile or Wi-Fi network, click the gray Connect button in the Mobile or Wi-Fi section of the main window. The button moves to the center and turns blue while the modem is connecting to the network. When the connection is established, the button moves to the right and turns orange. Click the orange button to disconnect from the network.

4. Cumulative total data used
The total data counter shows the amount of data sent since the counter was last reset. To show the total, go to **Tools > Diagnostics > Event Viewer** and set the desired options. Being able to view the total helps you avoid going over your monthly limit. Be sure to return to the Event Viewer Advanced tab to click **Clear Event Log** each month when your new bill cycle starts. For more information on interpreting the amounts of data used, see Frequently Asked Questions on page 21.

SIERRA WIRELESS

5. Current session data used
The data session counter shows the amount of data sent and received during your current data session.

6. Signal strength
This indicator shows the strength of the wireless signal that you are receiving.

7. 3G Indicator
This indicator appears when the AT&T 3G network is available. The AT&T 3G network is available in almost all major metropolitan areas and provides the highest data transfer rates. When 3G networks are not available, ACM will automatically connect to EDGE (also known as 2G) networks.

8. Mobile number
This number is the mobile number associated with your AT&T device and account. You will need this number to access your myWireless account and to get support from AT&T.

9. Connection status
This indicator provides the connection status such as "Initializing," "Ready to Connect," "Connecting," etc.

10. Carrier
This indicator shows which wireless network your device is associated with. For example, if you are connected to AT&T's mobile network, the wireless carrier indicator reads "AT&T."

at&t

Manage your DataConnect Usage Online

Important: AT&T does not offer unlimited usage plans for LaptopConnect devices.

Track your DataConnect usage online by accessing AT&T online account management (myWireless Account). This tool allows you to monitor your data usage, review and pay your bill, or change your rate plan. To register for your free AT&T online account, follow the steps below:

1. Go to **att.com/wireless**.
2. Select **myWireless Account** in the orange bar under the AT&T logo.
3. Follow the on-screen prompts.

Your temporary password will be sent to AT&T Communication Manager. Select "Messaging" under the Tools menu and then Inbox to see your incoming text messages.

To manage your monthly wireless data usage and avoid overage charges:
• Use your Internet service (DSL, Cable, etc.) and home Wi-Fi networks to connect while at home and in the office.
• Utilize Wi-Fi hotspots to connect. Access to thousands of AT&T basic hotspots is included in qualified data plans. Wi-Fi use is unlimited and does not apply towards your wireless data plan allowance.

SIERRA WIRELESS

Overage charges can occur when customers engage in data-intensive activities such as video streaming, web broadcasts, peer to peer file sharing, and redirecting television signals for viewing on netbooks.

How much data am I using?

Sample Activity	Estimated Size*
E-mail (plain text)	30KB
Web page view	200KB
Video clip	3MB
Download music	5MB
Movie (full length)	1.5GB

* Amounts estimated based on appropriate file size assumptions. Actual file sizes and user experience will vary.

at&t

Using AT&T Communication Manager for Wi-Fi

If your laptop has Wi-Fi capability, you can use ACM to manage your connection to any home, business or AT&T hotspot. Please note that connections to AT&T hotspots require a qualified AT&T DataConnect service plan. See **www.att.com/laptopconnect** for eligibility details.

To use AT&T Wi-Fi service:

1. Insert your Lightning and launch ACM. ACM automatically identifies available Wi-Fi networks.
2. Click the Wi-Fi **Connect** button.
3. Launch your browser, email or other Internet application.

SIERRA WIRELESS

To connect to other Wi-Fi networks:

1. Launch ACM (you do not need to insert your Lightning).
   ACM automatically identifies available Wi-Fi networks.
2. To see the list of available networks, click **List Networks**.
3. Click the **Connect** (On/Off) button next to the network
   you wish to connect to.
4. If the network is secure or encrypted, you may be
   prompted to enter additional information for access.
5. After ACM confirms a connection is established, launch
   your browser, email, or other Internet application.

at&t

Mac OS X

Install the software

1. Carefully push the Lightning into the USB port on your laptop.
2. Double-click the installer package. If you do not see the installer package, open **Finder** and go to "Lightning" device.
3. After launching the installer package, follow the on-screen instructions.
4. Restart your laptop. When the device is detected, the WWAN icon appears as a triangle in the menu bar.

5. When the network is detected and the WWAN icon changes to a signal strength icon, the Lightning is ready to use.

SIERRA WIRELESS

Connect to the AT&T network and access the Internet

1. Click the WWAN icon and from the drop-down list, select **Connect to USBConnect Lightning**.

Using Your Lightning on a Mac

To see the connection status and change parameters, click the WWAN icon and select **Open Network Settings**.
To display the signal strength (RRSI), hold the **Option** key down and click the WWAN icon.

Using the USB Extension Cable and Clip

Use the extension cable and clip:

- When the orientation of the USB port prevents you from inserting the Lightning directly into your laptop
- To improve the performance of your modem in areas where the signal is weak
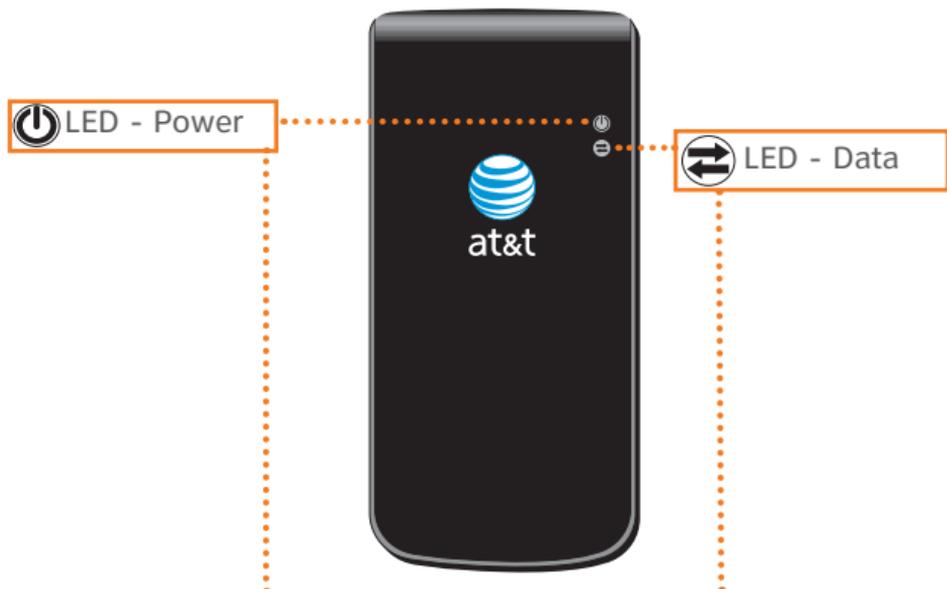
1. Place the Lightning into the clip.

2. Place the clip on the top of the laptop, with one end of the cable attached to the USB connector on your Lightning and attach the other end to the USB port on your laptop, as shown in the illustration.

SIERRA WIRELESS
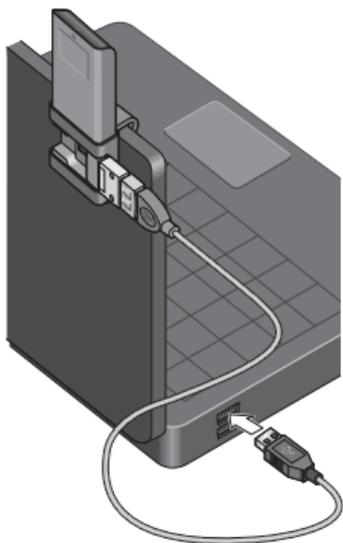
# Getting to Know Your Device

LED - Power

LED - Data

Color		Power LED	Data LED
⚫	Solid	Not powered	Unable to detect service
☀	Blinking	Firmware is updating. Do not remove your Lightning.	3G network detected
☀	Blinking	Initializing	2G network detected
🔵	Solid	Powered on	Connected to 3G network
🟠	Solid	Lightning error	Connected to 2G network

Using a Memory Card

The Lightning is built to accommodate a microSD™ memory card (not included in package). A memory card enables you to store and transfer important data from one laptop to another, expanding the already extensive functionality of this device. The memory card appears as a USB memory drive. You can copy, paste and drag files to and from it.

Inserting a memory card

1. Open the flap on the side of the Lightning.
2. Push the memory card into the left-hand slot on the side of the Lightning until it clicks into place, as shown in the illustration.

SIM card slot
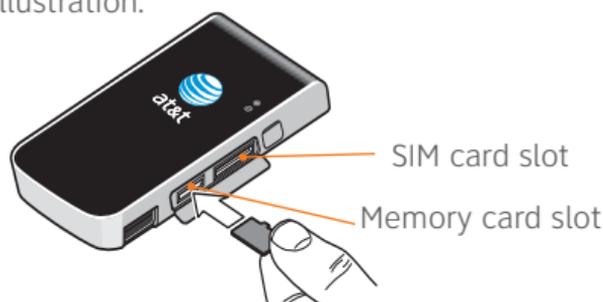
Memory card slot

3. Insert the Lightning into the laptop's USB port.

Removing a memory card

1. Open the flap on the side of the Lightning.
2. Push the memory card in and then release it.
3. Gently pull the memory card out.
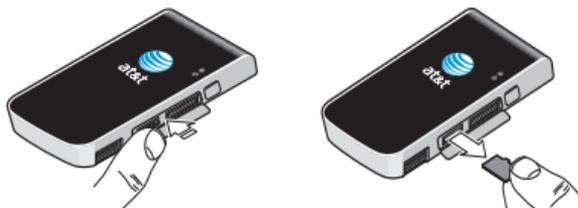
Frequently Asked Questions

How can I monitor my usage and avoid going over my monthly data plan limit?

AT&T recommends that you monitor your usage by taking advantage of your free myWireless Account. Your myWireless Account will provide the most accurate information regarding your usage and is available 24 hours a day, 7 days a week for your convenience. For more information about how to access your myWireless Account, see page 12.

at&t

Troubleshooting Your Device

If AT&T Communication Manager does not automatically start to install the first time you insert the Lightning into your laptop:

1. Double-click **My Computer** (Windows XP) or **Computer** (Windows 7 or Vista) on your desktop.
2. Click the **TRU-Install** drive (usually E: or F: drive).
3. Under the TRU-Install drive, go to **Win/ATT** and double-click the **Setup.exe** file.
4. Leave the Lightning in the laptop and follow the on-screen instructions.
5. Restart your laptop when prompted to successfully complete the installation of AT&T Communication Manager.

You've followed the instructions above, and ACM still did not install

If your Lightning came with a mini-CD:

1. Insert the CD into your CD-ROM drive.
2. Click **Start > My Computer** (Windows XP) or **Computer** (Windows 7 or Vista).
3. Under the **CD-ROM** drive, go to **Win/ATT** and double-click the **Setup.exe** file.

If there is no mini-CD in your package:

1. Go to **www.att.com/acm** and download ACM.
2. Follow the instructions on the web site to install ACM.

SIERRA WIRELESS

ACM says "No SIM"?

Remove the Lightning from the laptop and insert your AT&T SIM card. See page 6 for details. If you do not have a SIM card, contact AT&T.

ACM says "Mobile Disabled"?

1. Enable the Lightning:
   a. In the ACM window, click the **Connections** tab.
   b. Highlight **Adapters** and click **Turn on GSM**. Wait for the ACM to detect the Lightning.
2. If the ACM still reports "Mobile Disabled," contact AT&T Customer Support for assistance.

ACM says "No Wireless Device Detected"?

1. Click **Start**, and then click **Control Panel**.
2. Double-click **TRU-Install**.
3. When you are prompted to switch to modem mode, click **OK**.
4. If ACM still reports "No Wireless Device Detected," contact AT&T Customer Support for assistance.

at&t

Find More Information

On the Web

Interactive web tutorials are available at **att.com/Tutorials**. Select Manufacturer: **Sierra Wireless** and Model: **Lightning** from the drop down menus.

Detailed support information including device specifications, troubleshooting, user forums and knowledge base articles are available at **att.com/DeviceSupport**.

From a Phone

Call AT&T Customer Care at 800-331-0500 for assistance with your device or service.

Please enter the 10-digit Mobile phone number associated with your AT&T USBConnect Lightning when prompted. This ensures that you are routed to a specialized Care team.

SIERRA WIRELESS

at&t