

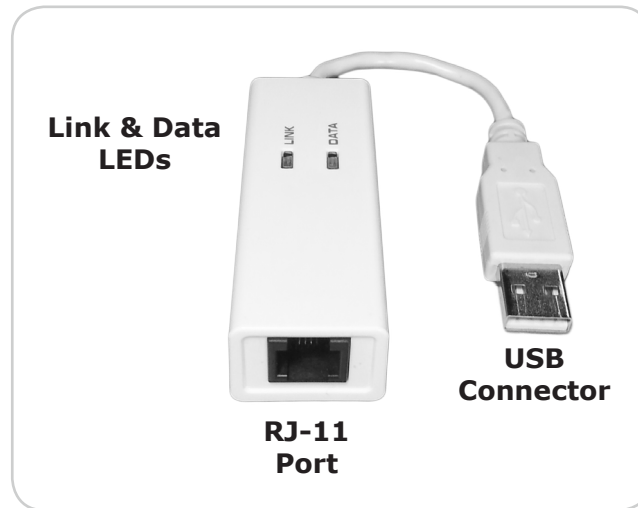
AVTECH's Voice Modem connects Device Manager's host system to an analog phone line. With Device Manager's Dial Out Plugin Bundle, this modem allows you to dial a phone directly and play alert text or dial tones, or to send an alert text message through a TAP service.



Voice Modem Package Contents

- One (1) Voice Modem
- One (1) installation CD-ROM
- One (1) Quick Installation Guide
- One (1) 6' RJ-11 telephone cable

Voice Modem



Link & Data LEDs

The Link and Data LEDs indicate the state of the modem:

LED	Appearance	Means
Link	Off	No connection to ISP (Internet Service Provider)
	Lit solid (green)	Connection to ISP
Data	Off	No data transmission
	Blinking (green)	Data transmission

Install Your Voice Modem



Do not use this accessory in hazardous (classified) locations or life safety applications.

1. Connect the Voice Modem's USB cable to a USB port on the Device Manager's host system.

Voice Modem w/USB (MOD-VCE-2)

2. Configure your modem on Device Manager's host system. See [Configure Your GSM Or Voice Modem](#) in this document for instructions.
3. Connect one end of the included RJ-11 cable to the RJ-11 port on the Voice Modem and the other end to your analog phone line.

Accessory Features & Specifications

Supported Operating Systems	Windows 7 (32/64-bit), Vista (32/64-bit), XP (32-bit), 2000
Dialing	AA mode / DTMF Tone
Data Rate	Up to 56Kbps
Power Supply	USB
Included	Yes
Connector Type	USB 2.0
Operating Temperature Range	-4° F ~ 185° F (0° C ~ 45° C)
Compatible Products	Device Manager software (with Dial Out Bundle)

AVT-160526.01

Configure Your GSM Or Voice Modem

Step 1: Install the modem driver on Device Manager's host system.

GSM Modem (Sierra Wireless)

1. Download the modem driver from Sierra Wireless from the following URL:

<http://source.sierrawireless.com/devices/gl-series/gl6110/>

You'll need to register with Sierra Wireless in order to perform the download.

Voice Modem (Trendnet)

1. Load the driver from the included CD-ROM or download it from Trendnet from the following URL:

http://www.trendnet.com/support/supportdetail.asp?prod=130_TFM-561U

2. Install the modem driver on Device Manager's host system.

Step 2: Check your modem's COM port number.

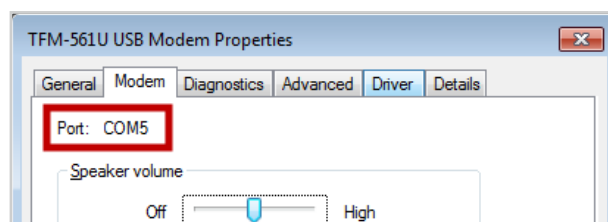
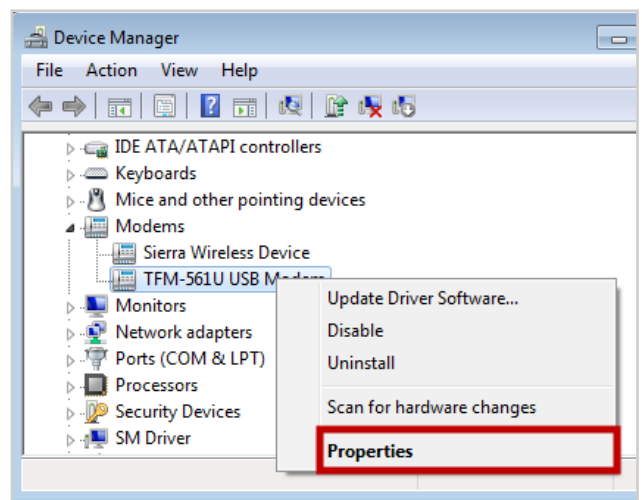
You'll need the COM port number that your modem is connected to when you configure your modem in Device Manager. Follow these steps to find your modem's COM port:

1. On Device Manager's host system, navigate in Windows to **Start**→**Control Panel**→**System and Security**→**System**→**Device Manager**.
2. In the Windows Device Manager screen, double-click on **Modems** to expand the list.
3. Locate your modem.

GSM Modem = *Sierra Wireless Device*

Voice Modem = *TFM-561U USB Modem*

4. Right-click on your modem.
5. In the menu that appears, select **Properties**.
6. In the *Properties* window, select the **Modem** tab.
7. You'll see 'Port: COMX,' where X is the COM port number. In this example, the COM port is COM5.



Step 3: Configure Device Manager to use your GSM or Voice Modem.

1. Download and install the Device Manager *Dial Out Plugin Bundle* from the *Downloads* page of your account at GoToMyDevices.com. The *Dial Out Plugin Bundle* must be installed in order for Device Manager to use the GSM or Voice Modem.
2. Open Device Manager in your web browser. You may open it by entering "localhost:8080" or "<IP address of host system>:8080" in your browser's address bar.
3. Select **Settings** in the navigation bar to the left.
4. In the *Settings* menu, select **External Modems** to open the *External Modems* page.

Device Manager

Device Status
Alerts / Tasks
Settings

Show All
Discovery
Sensor Logging
Alert Logging
SMTP Email
External Modems
Web Server
Security
Advanced
Blocked Devices

Help
About

Discovered Devices: 0 - Last Discovery: May 19, 2010, 12:00:00

External Modems

Dial Out Modem

Phone System Prefix:

Test Service #:

Test Phone/ID #: *

Test Password:

Test Initialization String: *

COM Port:

Baud Rate:

Data Bits:

Stop Bits:

Parity:

GSM Modem

Service Center #: *

Test Phone #: *

COM Port:

Baud Rate:

Data Bits:

Stop Bits:

Parity:

▶ GSM Advanced Settings

Test Dial Out Modem:

Test Dial Out Modem (Voice):

Test GSM Modem:

[View Modem Log](#)

GSM Modem (Sierra Wireless)

- a. In the *External Modems* page, locate the *GSM Modem* section.
- b. In *Service Center Number*, enter your cellular service provider's service center number.
- c. In *Test Phone #*, enter a phone number to send a test message to once you've finished configuring your modem.
- d. In *COM Port*, select the port that your modem is using on Device Manager's host system. (You found this number in *Step 2: Check your modem's COM port number.*)
- e. In *Baud Rate, Data Bits, Stop Bits* and *Parity*, select the following:

Baud Rate: 115200
Data Bits: 8
Stop Bits: 1
Parity: None

- f. Leave *GSM Advanced Settings* at the default. This section contains the script that Device Manager uses to send notifications.

Phone Number Format

For both the GSM and Voice Modems, enter phone numbers without spaces or punctuation, as in this format: 12345678901.

However, you may need a plus sign (+) before the number, depending on your carrier's requirements, as in this format: +12345678901.

Voice Modem (Trendnet)

- a. In the *External Modems* page, locate the *Dial Out Modem* section.
- b. In *Phone System Prefix*, enter the number required to access an outside line. Many phone systems, for example, "9" to make an outside call.
- c. **If you are using TAP**, enter a *Test Service #*. Otherwise, leave this field blank.
- d. In *Test Phone/ID #*, enter a phone number to send a test message to once you've finished configuring your modem.
- e. **If you are using TAP**, and your TAP service requires a password, enter a *Test Password*. Otherwise, leave this field blank.
- f. In *Test Initialization String*, leave the default string (&FQ0V1X4&D2S38=10). It configures the modem so that Device Manager can use it.
- g. In *COM Port*, select the port that your modem is using on Device Manager's host system. (You found this number in *Step 2: Check your modem's COM port number.*)
- h. For direct dial, select the following in *Baud Rate, Data Bits, Stop Bits* and *Parity*:

Baud Rate: 2400
Data Bits: 7
Stop Bits: 1
Parity: Even

If you are using TAP, check with your service provider for the correct settings.

Configure Your GSM Or Voice Modem

5. Select **Save Settings** to save your changes.
6. Then send a test message to the number you entered in *Test Phone*:

GSM Modem (Sierra Wireless)

To test text messaging with the GSM Modem, select **Test GSM Modem**.

Voice Modem (Trendnet)

To test playing alerts texts over the phone, select **Test Voice Modem**.

To test text messaging through a TAP service or dial tones through direct dial, select **Test Dial Out Modem**.